INDIAN MEDICINAL PLANTS

PLATES

PART-1

Cadab
62 56

Kirtikar & Basu

INDIAN MEDICINAL PLANTS

PLATES.

Part I, from 1 to 267.
,, II, ,, 268 to 514.
,, III, ,, 515 to 779.
,, IV, ,, 780 to 1033.

EDITED BY

Major B. D. BASU, I M.S. (Retired.)

PART I.—Plates 1—267.

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ERRATA.

PLATE NO.		
54.	*for* ARGEMOÆ	*read* ARGEMONE
62C.	„ F. HAMILTONII ROYLE	„ F. HAMILTONII, *ROYLE.*
88.	„ TERAKTO	„ TARAKTO
94.	„ POLYARPÆA ROYLE	„ POLYCARPÆA
290.	„ A. TRIGONELLA OCCULTA, *Delile*	„ TRIGONELLA FŒNUMGRÆCUM, *Linn.*
	„ B. T. FŒNUMGRÆCUM, *Linn*	„ T. OCCULTA, *Delile.*
298.	„ PAUCIFLORA	„ PAUCIFLOLIA.
365.	„ VAHHLII	„ VAHLII.
405.	„ KALANACHOE	„ KALANCHOE.
424.	„ JOMBOLANA	„ JAMBOLANA.
472.	„ DECNDRA	„ DECANDRA.
496.	„ "LAK"	„ LAMK.
518.	„ AYAPAN	„ AYAPANA.
788.	„ AMARANTHUS	„ AMARANTUS.
789.	„ AMARANTHUS	„ AMARANTUS.
790.	„ AMARANTHUS	„ AMARANTUS.
825.	„ MA ABARICA	„ MALABARICA.
834.	„ LITSŒA	„ LITSÆA.
916.	„ ACOMPHYLLA	„ ACMOPHYLLA.
1010.	„ CYPHERUS	„ CYPERUS.

462. Insert A before, upper left hand side figure *

904. *Omit* A *before* FICUS GLOMERATA, ROXB.

906A. *Should be numbered* 912A.

ABBREVIATIONS USED IN SOURCES OF PLATES.

Annals Royal Botanical Gardens, Calcutta, ...	ARBGC.
Beddome's Flora Sylvatica, ...	... B. F. S.
" Ferns of Southern India,	... B. Ferns.
" Plantæ Indicæ Orientals,	... B. Pl. I.
Bentley and Trimen's Medicinal Plants,	... Bent. & Tri.
Brandis' Forest Flora, ...	... Brand.
Burman's Thesaurus Zeylanica,	... Burm.
" Flora Indica, ...	... Burm I.
Curtis' Botanical Magazine, ...	... Bot. Mag.
Duthie and Fuller's Field and Garden Crops of N.-W. P. ...	... Duth & F.
Duthie's original drawings preserved in the Forest Research Institute, Dehra Dun, ...	... Duth.
Griffith's Icones, ...	... Grif.
Hooker's Icones Plantarum, ...	... H. I. P.
Jacquemont's Atlas, ...	... Jacq.
Jacquin' Icones Plant,... ...	... Jacq.
Kirtikar's Plates, ...	... Kirt.
Le Maout's Botany, ...	... Le M.
Lindley's Botanical Register, ...	... Lindl.
Mier's Contributions, ...	... Miers.
Paxton's Botanical Magazine, ...	... Paxton.
Rheede's Hortus Malabaricus, ...	... Rheede.
Roxburgh's Coromandel Plants, ...	... Roxb. Co.
" Drawings preserved in Shibpur Herbarium, ...	... Roxb.
Royle's Illustrations of Himalayan Botany...	Roy.
Sowerby's English Botany, ...	... Sow.
Stephenson and Churchill's Medical Botany, ...	... Steph & Ch.
Sweet's Br. Floral Garden, ...	... Sweet.
Type Specimens of Plants preserved in Shibpur Herbarium. ...	... Type Sp.
Wallich's Plantæ Asiaticæ Rariores,	... Wall.
Wight's Icones Plantæ Indicæ,	... W. Ic.
" Illustrations of Indian Botany,	... W. Ill.

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PLATES.

PART I.

N. O. RANUNCULACEÆ.

PLATE NO. — SOURCES OF PLATES.

1. Clematis Napaulensis, *DC.* ARBGC
2. Clematis triloba, *Heyne.* „
3. Clematis Gouriana, *Roxb.* Male, W. Ic.

3A. Clematis Gouriana*Roxb*, . Female, „

4. Thalictrum foliolosum, *DC.*
5. A.—Ranunculus sceleratus, *Linn.*
   B.—Caltha palustris, *Linn.*
6. Coptis Teeta, *Wall.*
7. A.—Delphinium denudatum, *Wall.*
   B.—D. Brunonianum, *Royle*, Bot. M. t 5466.
8. Delphinium cæruleum, *Jacq.*
9. Aconitum Napellus, *Linn.* Sow
10. Aconitum soongaricum, *Stapf.* ARBGC. X. t 95.
11. Aconitum chasmanthum, *Stapf.* „ „ t 96.
12. Aconitum rotundifolium, *Kar. & Kir.* „ „ t 99.
13. A—Anemone discolor, *Royle.* Roy
    B—Aconitum heterophyllum, *Wall.* ARBGC. X. t 100.
14. Aconitum palmatum, *D. Don.* ARBGC. X. t 102.
15. Aconitum deinorrhizum, *Stapf.* „ „ t 103.
16. Aconitum Balfourii, *Stapf.* „ „ t 104.
17. Aconitum Falconeri, *Stapf.* „ „ t 105.
18. Aconitum spicatum, *Stapf.* „ „ tt 106 & 107.
19. Aconitum laciniatum, *Stapf.* „ „ t 108.
20. Aconitum ferox, *Wall.* „ „ t 109.
21. Aconitum lethale, *Griff.* „ „ t 112B.
22. A—Cimicifuga fœdita, *Linn* Sow
    B—Actæa spicata, *Linn.* Sow.
23. Pæonia emodi, *Wall.* Bot. M. t 5719.

N. O. DILLENIACEÆ.

24. Dillenia indica, *Linn.* Kirt.

N. O. MAGNOLIACEÆ.

25. Illicium Griffithii, *H. F. & T.* ARBGC. III. t 40A
26. Michelia champaca, *Linn.* „ III. t 64.
27. Michelia Nilagirica, *Lenk.* B.F.S. t. 62.

N. O. ANONACEÆ

28. Uvaria narum, *Wall.* W. Ill. t 6.
29. Polyalthia longifolia, *Benth. & Hk. F.*, ARBGC. V. t 98.
30. Anona squamosa, *Linn.* Bot. Mag.

30A. Anona squamosa, *Linn.* Duth.

31. Anona reticulata, *Linn.* Bot. Mag.
    Bocagea Dalzellii, *H. F. & T.* ARBGC. IV. t 35B.

N. O. MENISPERMACEÆ.

inospora tomentosa, *Miers.* Miers.
inospora crispa, *Miers.* „
cordifolia, *Miers.* Bent. and Tri. t 12.
ulus, *W. & A.* „ t 14.
estratum, *Colebrooke.* Miers.
Leæba, *DC.* „
DC. „
ncanus, *Miers.* „
andifolia, *Walp.* W. Ic. t 939.
da, *Lour.* Miers. t 119.
eira, *Linn.* Bent. and Tri. t 15.

N. O. BERBERIDEÆ.

PLATE NO. — SOURCES OF PLATES.

43. A—Berberis Lycium, *Royle.* Bot. Mag. t 7075.
    B—Berberis vulgaris, *Linn.* LeM.
44. Berberis aristata, *DC.* Bent and Tri t 15.
45. Berberis asiatica, *Roxb.* Grif. t 646.
46. Podophyllum emodi, *Wall.*

N. O. NYMPHÆACEÆ.

47. Nymphæa alba, *Linn.* Sow. t 160.
48. Nymphæa Lotus, *Linn.* Wi. Ill. t 10.
49. Nymphæa stellata, *Willd.* Kirt.
50. Euryale ferox, *Salisb.* Bot. Mag. t 1447.
51. Nelumbium speciosum, *Willd.* W. Ill. t 9.

N. O. PAPAVERACEÆ.

52. Papaver Rhœas, *Linn.* Bent and Tri. t 19.
53. Papaver somniferum, *Linn.* „ 18.
54. Argemone mexicana, *Linn.* W. Ill. t 11.
55. Meconopsis aculeata, *Royle.* Roy. t 15.
56. Meconopsis nipalensis, *DC.* Bot. Mag. t 5585.
57. Meconopsis Wallichii, *Hook.* „

N. O. FUMARIACEÆ.

58. A—Fumaria parviflora, *Lamk.* Sow.
    B—Hypecoum procumbens, *Linn.* Le M.
59. A—Corydalis Govaniana, *Wall.* Roy.
    B—C. ramosa, *Wall.* Type Sp.

N. O. CRUCIFERÆ.

60. A—Cheiranthus Cheiri, *Linn.* Balf.
    B—Matthiola incana, *Br.* Sow.
61. A—Cardamine pratensis, *Linn.* Sow.
    B—Nasturtium officinale, *Br.* „
62. A—Farsetia ægyptiaca, *Turr.* Type Sp.
    B—Farsetia Jacquemontii, *Hooker F. & T.* Type Sp.
    C—Farsetia Hamiltonii, *Royle.* „
63. A—Sisymbrium Sophia, *Linn.* Sow.
    B—Sisymbrium Irio, *Linn.* „
64. A—Brassica campestris, *Linn.* „
    B—Brassiha nigra, *Kock.* „
65. Brassica juncea, *Hk. F. & T.* Duth. & F.
66. A—Capsella Bursa-pastoris, *Mœnch.* LeM.
    B—Eruca sativa, *Lamk.* „
67. Lepidium sativum, *Linn.* W. Ill.
68. Raphanus sativus, *Linn.* Duth. and F.

N. O. CAPPARIDEÆ.

69. Cleome viscosa, *Linn.* W. Ic.
70. A—Mærua arenaria, *H. & F. T.* Brand.
    B—Gynandropsis pentaphylia, *Dc.* Bot. Mag.
71. A—Cratæva religiosa, *Forst.* B. F. S.
    B—Cadaba indica, *Lamk.* Talbot.
72. Cadaba farinosa, *Forsk.* De. Lessert Ic. Sel.
73. A—Capparis spinosa, *Lamk.* (*Fig. I—8.*) Bot. Mag.
    B—C. Heyneana, *Wall.* (*Fig. 9*) Talbot.
74. Capparis zeylanica, *Linn.* Roxb.
75. Capparis aphylla, *Roth.* Brand.
76. Capparis sepiaria, *Linn.* Roxb.
77. Capparis horrida, *Linn. F.* W. Ic.

N. O. RESEDACEÆ.

PLATE NO. SOURCES OF PLATES.

78. Reseda odorata, *Linn.* Plenck Ic. Pl. Med.; Le M.

N. O. VIOLACEÆ.

79. Viola serpens, *Wall.* Roy.
80. {A—Viola cinerea, *Boiss.* Type Sp. / B—Viola odorata, *Linn.* Steph. and Ch.}
81. Ionidium suffruticosum, *Ging.* W. Ill.

N. O. BIXINEÆ,

82. Cochlospermum Gossypium, *DC.* B. F. S.; Talbot.
83. Bixa Orellana, *Linn.* Kirt.
84. {A—Flacourtia Cataphracta, *Roxb.* Kirt. / B—Flacourtia Ramontchi, *L'Herit.* Paxton.}
85. Flacourtia sepiaria, *Roxb.* Roxb. C.
86. Gynocardia odorata, *R. Br.* Bent. and Tri.
87. Hydnocarpus Wightiana, *Blume.* W. Ill.
88. Taraktogenos Kurzii, *King.* Type Sp.

N. O. PITTOSROREÆ.

89. Pittosporum floribundum, *W. & A.* Type Sp.

N. O. POLYGALEÆ.

90. Polygala crotalarioides, *Ham.* Wall.
91. {A—Polygala telephioides, *Willd.* Type Sp. / B—P. chinensis, *Linn.* ,,}

N. O. FRANKENIACEÆ.

92. Frankenia pulverulenta *Linn.* Type Sp.

N. O. CARYOPHYLLEÆ.

93. Saponaria Vaccaria, *Linn.* Jaub, Sp.
94. Polycarpæa corymbosa, *Lamk,* W. Ic.

N. O. PORTULACEÆ.

95. Portulaca oleracea, *Linn.* Duth. and F.; Le M.
96. {A—Portulaca quadrifida, *Linn.* Roxb. / B—P. tuberosa, *Roxb.* Type Sp.}

N. O. TAMARISCINEÆ.

97. Tamarix gallica, *Linn.* Brand.
98. Tamarix dioica, *Roxb.* ,,
99. Tamarix articulata, *Vahl.* ,,
100. Myricaria elegans, *Royle.* Type Sp.

N. O. HYPERICINEÆ.

101. {A—Hypericum perforatum, *Linn.* Sow. / B—H. patulum, *Thumb.* Wall.}

N. O. GUTTIFERÆ.

102. Garcinia Mangostana, *Linn.* Paxton.
103. Garcinia indica, *Chois.* Kirt.
104. Garcinia Xanthochymus, *Hook F.* Pierre Fl. Cochin. China.
105. Ochrocarpus longifolius, *Benth & H. F.* Kirt.; B. F. S.
106. Calophyllum inophyllum, *Linn.* Kirt.
107. Calophyllum Wightianum, *Wall.* B. F. S.
108. Mesua ferrea, *Linn.* ,,

N. O. TERNSTRŒMIACEÆ.

109. Schima Wallichii, *Chois.* Griff.

N. O. DIPTEROCARPÆ.

110. {A—Dipterocarpus turbinatus, *Gœrtn. F.* Type Sp. / B—D. alatus, *Roxb.*}
111. Dipterocarpus tuberculatus, *Roxb.* ,,
112. Dipterocarpus incanus, *Roxb,* ,,
113. Shorea robusta, *Gœrtn.* B. F. S. ,,
114. Shorea Tumbuggaia, *Roxb.* ,,
115. Vateria indica, *Linn,* W, Ill.

N. O. MALVACEÆ.

PLATE NO. SOURCES OF PLATES.

116. {A—Althæa officinalis, *Linn.* Steph. and Ch. / B—A, rosea, *Linn.* Bot. Mag.}
117. {Malva silvestris, *Linn.* Le M.; Balf. / M. rotundifolia, *Linn.* Sow.}
118. Malva parviflora, *Linn.* Jacq. Bot. Vindobo.
119. {A—Sida cordifolia, *Linn.* Type Sp. / B—S. humilis, *Willd.* ,,}
120. Sida spinosa, *Linn.* ,,
121. Sida carpinifolia, *Linn.* ,,
122. Sida rhombifolia, *Linn.* ,,
123. Abutilon indicum, *G. Don.* W. Ic.
124. Abutilon graveolens, *W. & A.* Type Sp.
125. Urena lobata, *Linn.* ,,
126. Urena sinuata, *Linn.* Roxb. ,,
127. Urena repanda, *Roxb.* Wall.
128. Pavonia odorata, *Willd.* Type Sp.
129. {Hibiscus micranthus, *Linn.* Type Sp. / H. Sabdariffa, *Linn.* ,,}
130. Hibiscus cannabinus, *Linn.* Duth. & F.
131. Hibiscus Abelmoschus, *Linn.* W. Ic.
132. Hibiscus esculentus, *Linn.* Bent. & Tri.
133. Hibiscus tiliaceus, *Linn.* W. Ic.
134. {A—Hibiscus rosa-sinensis, *Linn.* Bot. Mag. / B—Hibiscus furcatus, *Roxb.* ,,}
135. Thespesia Lampas, *Dalz. & Gibs.* W. Ic.
136. Thespesia populnea, *Corr.* B. F. S.
137. Gossypium herbaceum, *Linn.* } W. Ic.
138. Gossypium herbaceum, *Linn.* } W. Ic.
139. Gossypium arboreum, *Linn.* } W. Ic.
140. Kydia calycina, *Roxb.* B. F. S.
141. {A—Kydia calycina, *Roxb.* / B—K. calycina, *Roxb.* / C—K. fraterna, *Roxb.*} Griff.
142. Bombax malabaricum, *DC.* B. F. S.
143. Eriodendron anfractuosum, *DC.* W. Ic.

N. O. STERCULIACEÆ.

144. Sterculia fœtida, *Linn.* W. Ic.
145. Sterculia fœtida, *Linn.* (Fruit & Seed). ,,
146. Sterculia Urens, *Roxb.* Roxb.
147. Sterculia Scaphigera, *Wall.* Pierre Fl. Cochin China.
148. Helicteres Isora, *Linn.* ,, ,,
149. Pterospermum suberifolium, *Lam.* Kirt.
150. Pterospermum acerifolium, *Willd.* Brand
151. {A—Grewia villosa, *Willd.* (*N. O. Tiliaceæ.*) Guill & Pierre Fl. Seveg. / B—Eriolæna quinquelocularis, *Wight.* B. F. S.; Brand.}
152. Pentapetes phœnicea, *Linn.* Roxb.
153. Abroma augusta, *Linn.* From nature.
154. Guazuma tomentosa, *Kunth.* W. Ill.

N. O. TILIACEÆ.

155. Grewia tiliæfolia, *Vahl.* Kirt.
156. Grewia asiatica, *Wall. Var. vestitu.* Roy.
157. Grewia scabrophylla, *Roxb.* Roxb.
158. {A—Grewia polygama, *Roxb.* Roxb. / B—G. villosa, *Will.* Talbot.}
159. Triumfetta rhomboidea, *Jacq.* W. Ic.
160. Corchorus capsularis, *Linn.* ,,
161. {A—Corchorus olitorius, *Linn.* Roxb. / B—C. fascicularis, *Lamk.* Roxb.}
162. Corchorus trilocularis, *Linn.* J- Vindobo.
163. Corchorus Antichorus, *Rœusch.*

N. O. LINEÆ.

164. {A—Linum usitatissimum, *Linn* / B—Reinwardtia trigyna, *Plancl*}
165. Hugonia Mystax, *Linn.* W. Ill.
166. Erythroxylon monogynum, *Rc*

N. O. MALPIGHIACEÆ.

PLATE NO. — SOURCES OF PLATES.

167. Hiptage Madablota, *Gærtn.* W. Ill. & Duth.

N. O. ZYGOPHYLLEÆ.

168. Tribulus terrestris, *Linn.* W. Ic.
169. Tribulus alatus, *Delile.* Type Sp.
170. {A—Zygophyllum simplex *Linn.* Forsk. Fl. Egypt. / B—Fagonia Bruguieri, *DC.* Type Sp.}
171. Fagonia arabica, *Linn.* W. Ill.

N. O. GERANIACEÆ.

172. Geranium Wallichianum, *Sweet.* W. Ic.
173. Geranium nepalense, *Sweet.* W. Ill.
174. Geranium Robertianum, *Linn.* Roy; Balf; Lindl.
175. Geranium ocellatum, *Camb.* Jacquemont.
176. {A—Oxalis Acetosella, *Linn.* Steph. & Ch. / B—O. corniculata, *Linn.* W. Ic.}
177. Biophytum sensitivum, *DC.* Rheede.
178. Averrhoa Carambola, *Linn.* Kirt; Duth.
179. Averrhoa Bilimbi, *Linn.* ,, B. F. S.
180. Impatiens Balsamina, *Linn.* Sim's Bot. Mag.

N. O. RUTACEÆ.

181. Ruta graveolens, *Linn.* Kirt.
182. Peganum Harmala, *Linn.* Type Sp.
183. Dictamnus albus, *Linn.* Roy.
184. Zanthoxylum alatum, *Roxb.* Roxb.
185. {A—Zanthoxylum Rhetsa, *DC.* / B—Z acanthopodium, *DC.*} Pierre Fl. Cochin China.
186. Zanthoxylum oxyphyllum, *Edgew.* Type Sp.
187. Zanthoxylum Hamiltonianum, *Wall.* ,,
188. Zanthoxylum Budrunga, *Wall.* Wall.
189. Toddalia Aculeata, *Pers.* W. Ill.
190. Acronychia laurifolia, *Blume.* ,,
191. Skimmia Laureola, *Hook F.* Wall.
192. Murraya Kœnigii, *Spreng.* W. Ic.
193. Limonia acidissima, *Linn.* Roxb. Co.
194. Luvunga scandens, *Ham.* Bot. Mag.
195. Paramignya monophylla, *Wight.* W. Ill.
196. Paramignya longispina, *Hook F.* Rumph. Herb. Amb.
197. Atalantia monophylla, *Correa.* W. Ic.
198. Citrus medica, *Linn.* Bent. & Tri.
199. {A—Citrus Aurantium, *Wall.* ,, / B—C. Limonum, *Linn.* ,,}
200. Feronia Elephantum, *Corr.* B. F. S
201. Ægle Marmelos, *Correa.* ,,

N. O. SIMARUBEÆ.

202. Ailantus excelsa, *Roxb.* W. Ill.
203. Ailantus malabarica, *DC.* B. F. S.
204. Samadera indica, *Gærtn.* W. Ill.
205. Picrasma quassiodes, *Benn.* Type Sp.
206. Brucea Sumatrana, *Roxb.* Roxb.
207. Balanites Roxburghii, *Planch.* W. Ic.

N. O. OCHNACEÆ.

208. Gomphia angustifolia *Vahl.* Rheede & B. F. S.

N. O. BURSERACEÆ.

209. Boswellia serrata, *Roxb.* Roxb.
210. Garuga pinnata, *Roxb.* Kirt; B. F. S.
211. Balsamodendron Mukul, *Stocks.* J. B. B R. A. S.
212. Balsamodendron pubescens, *Stocks.* Hook J. Bot.
213. Canarium commune, *Linn.* Bent. & Tri.
214. Canarium strictum, *Roxb.* B. F. S.
215. Canarium bengalense, *Roxb.* Roxb.

N. O. MELIACEÆ.

216. Turræa villosa, *Benn.* W. Ic.
217. Naregamia alata, *W & A.* W. Ic.
218. Melia Azadirachta, *Linn.* Kirt; **B. F. S.**
219. Melia Azedarach, *Linn.* B. F. S.
220. Melia dubia, *Cav.* ,,
221. Sandoricum indicum, *Cav.* ,,
222. Aglaia Roxburghiana, *Miq.* ,,
223. Amoora Rohituka, *W. & A.* ,,
224. Amoora cucullata, *Roxb.* Roxb.
225. Walsura piscidia, *Roxb.* W. Ill.; B. F. S.
226. Heynea trijuga, *Roxb.* B. F. S.
227. Carapa moluccensis, *Lam.* B. F. S.
228. Soymida febrifuga, *Adr-Juss.* B. F. S.
229. Chickrassia tabularis, *Adr-Juss.* B. F. S.
230. Cedrela Toona, *Roxb.* B. F. S.
231. Chloroxylon Swietenia, *DC.* B. F. S.

N. O. OLACINEÆ.

232. {A—Olax nana, *Wall.* Type Sp. / B—Olax scandens, *Roxb.* Roxb. Co.}
233. Sarcostigma Kleinii, *W. & A.* W. Ic.

N. O CELASTRINEÆ.

234. {B—Euonymus tingens, *Wall.* Collett. / A—Kokoona zeylanica, *Thwaites.* B. F. S}
235. Celastrus paniculata, *Willd.* W. Ill.
236. Gymnosporia montana, *Benth.* W. Ic.
237. Elæodendron glaucum, *Pers.* W. Ill.

N. O. RHAMNEÆ.

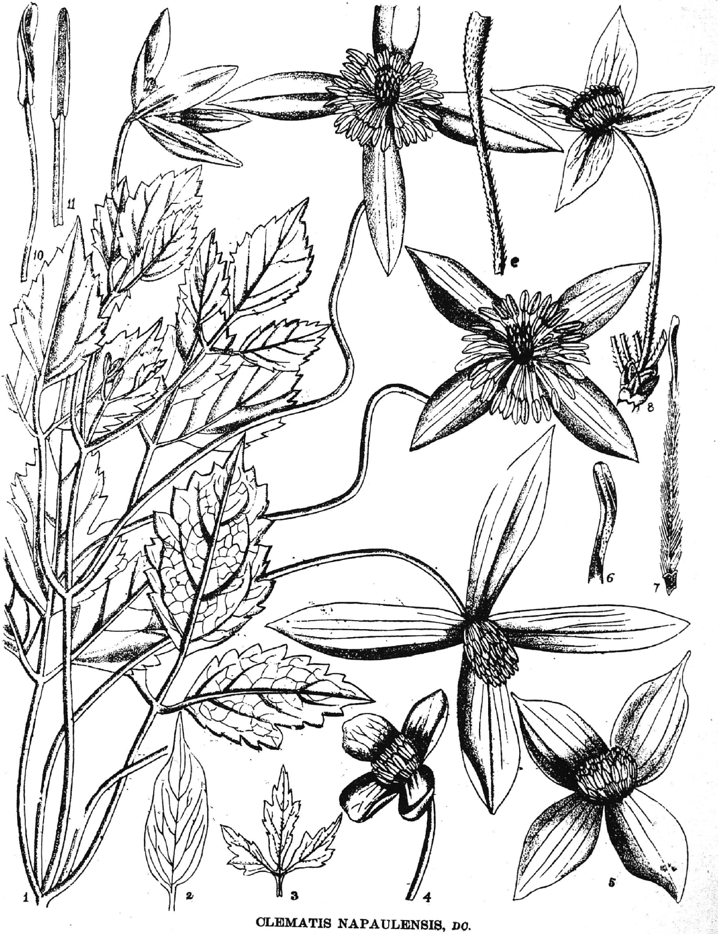
238. {A—Ventilago Madraspatana, *Gærtn*, W. Ic. / B—V. calyculata, *Tulsane.*}
239. Zizyphus Jujuba, *Lamk.* Brand.
240. {A—Zizyphus glabrata, *Heyne*, W. Ic. / B—Zizyphus nummularia, *W. & A.*}
241. Zizyphus vulgaris, *Lamk.* Roxb.
242. Zizyphus rugosa, *Lamk.* W. Ic.
243. {A—Rhamnus purpureus, *Edgew.* Brand. / B—R. dahuricus, *Pall.* Type Sp.}
244. {A—Rhamnus triqeter, *Laws.* Talbot. / B—Rhamnus Wightii, *W. and A.* W. Ic.}
245. Gouania leptostachya, *DC.* Type Sp.

N. O. AMPELIDEÆ.

246. Vitis quadrangularis, *Wall*, W. Ic.
247. Vitis adnata, *Wall.* W. Ic.
248. Vitis latifolia, *Roxb.* Roxb.
249. {A—Vitis vinifera, *Linn.* Steph. & Ch. / B—V. araneosus, *Dalz. & Gibs.* Type Sp.}
250. Vitis indica, *Linn.* Roxb.
251. Vitis setosa, *Wall.* W. Ic.
252. Vitis carnosa, *Wall.* W. Ic.
253. Vitis pedata, *Vahl.* Rheede.
254. Leea macrophylla, *Roxb.* W. Ic.
255. Leea crispa, *Willd.* Roxb.
256. Leea sambucina, *Willd.* W. Ill.
257. Leea robusta, *Roxb.* Roxb.
258. Leea hirta, *Roxb.* Roxb.

N. O. SAPINDACEÆ.

259. Cardiospermum Halicacabum, *Linn.* W. Ic.
260. Æsculus Hippocastanum, *Linn*, Steph. & Ch.; Balfour.
261. Æsculus indica, *Hiern.* Brand.
262. Schleichera trijuga, *Willd.* B. F. S.
263. Sapindus trifoliatus, *Linn.* ,,
264. Sapindus Mukorossi, *Gærtn.* Roxb.
265. Nephelium Lit-chi, *Camb.* W. Ic.; Kirt.
266. {A—Nephelium Longana, *Camb.* B. F. S. / B—Acer pictum, *Thumb.*}
267. Dodonæa viscosa, *Linn.* W. Ill.



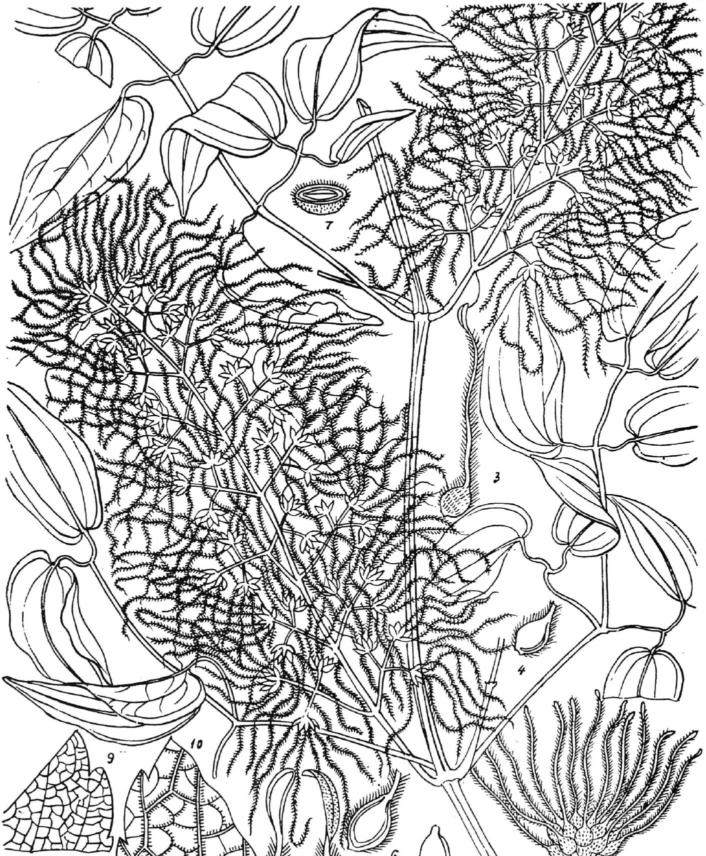
CLEMATIS NAPAULENSIS, *DC.*

PLATE No. 2

CLEMATIS TRILOBA, *HEYNE.*

CLEMATIS GOURIANA, *ROXB.*

PLATE No. 3A.

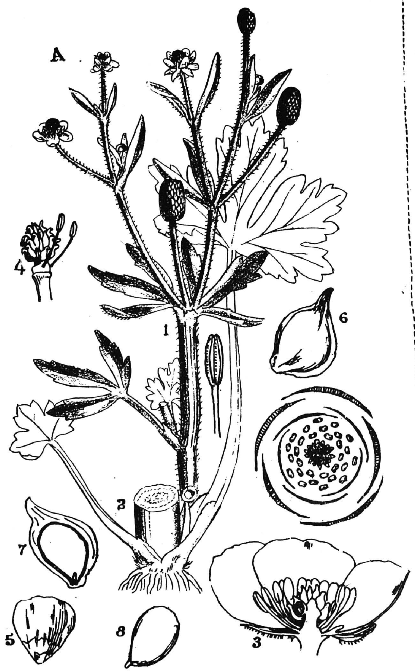


CLEMATIS GOURIANA, *ROXB.*

PLATE No. 4

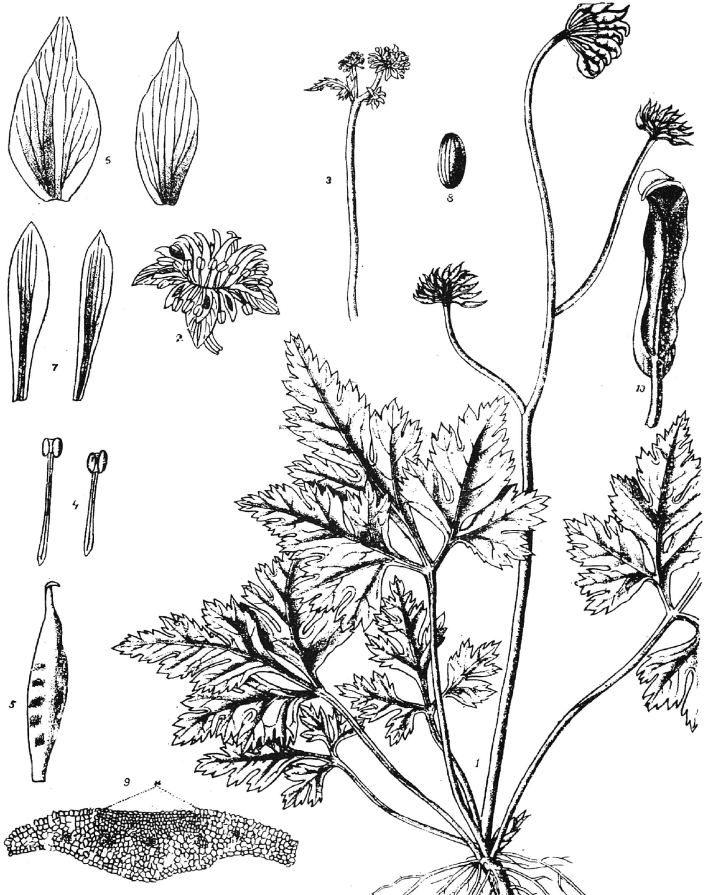
THALICTRUM FOLIOLOSUM, DC.

PLATE No. 5.



A—RANUNOULUS SOLERATUS, *LINN.*

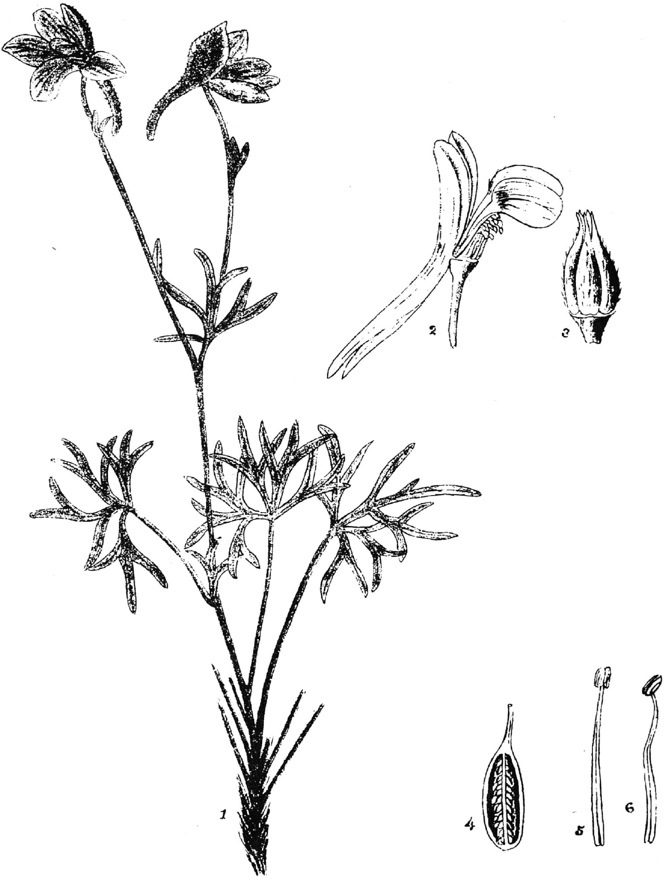
B—OALTHA-PALUSTRIS, *LINN.*



COPTIS TEETA, *WALL.*

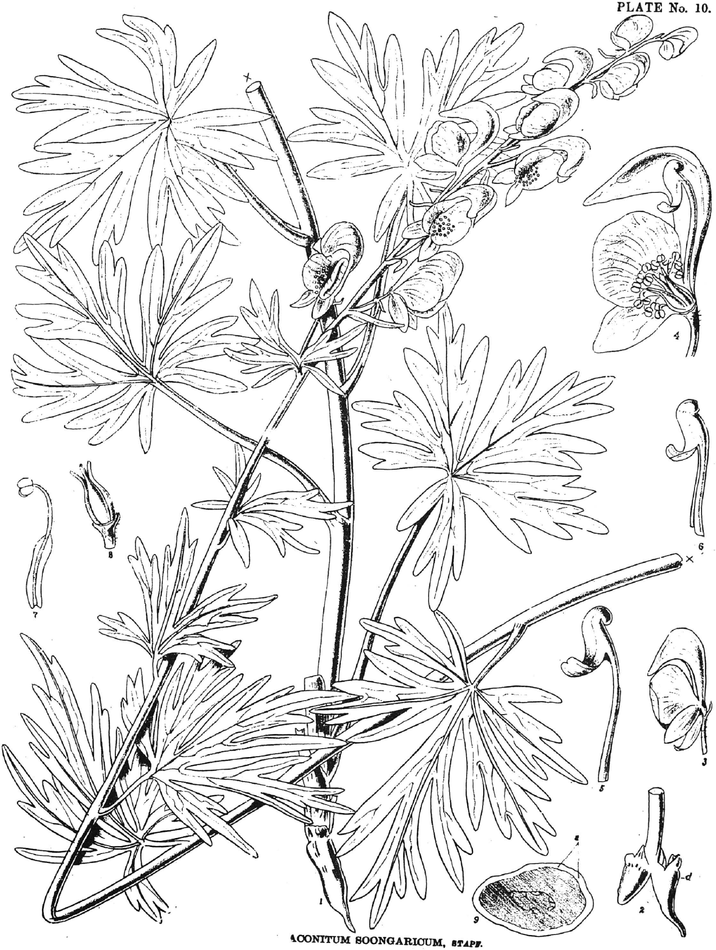
A—DELPHINIUM DENUDATUM, *WALL.* B—D. BRUNONIANUM, *ROYLE.*

PLATE No. 8.



DELPHINIUM CÆRULEUM, JACQ.

ACONITUM NAPELLUS, *LINN.*



ACONITUM SOONGARICUM, STAPF.

ACONITUM CHASMANTHUM, *STAPF.*

MEDICAL COLLEGE
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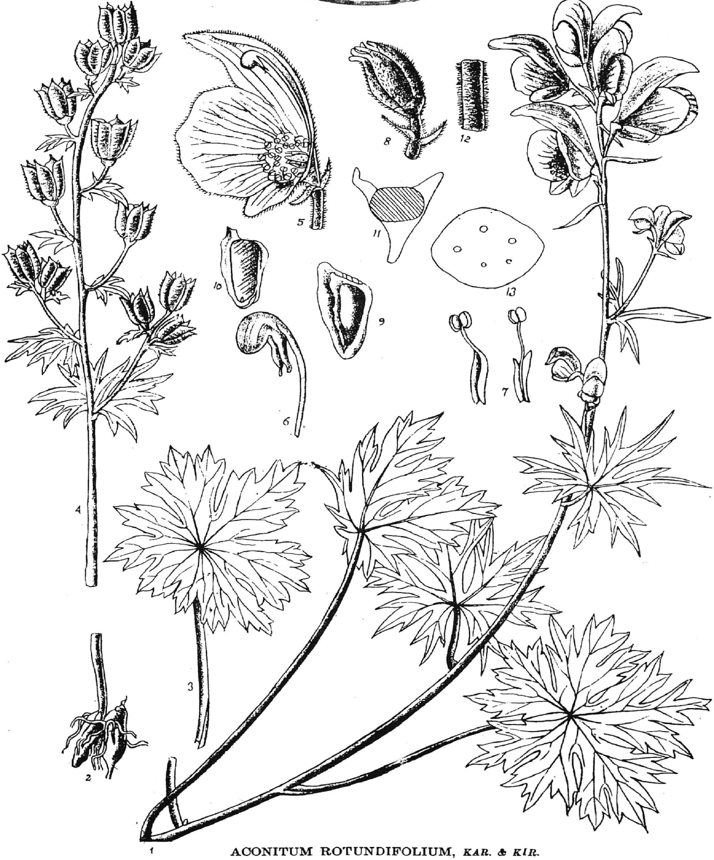
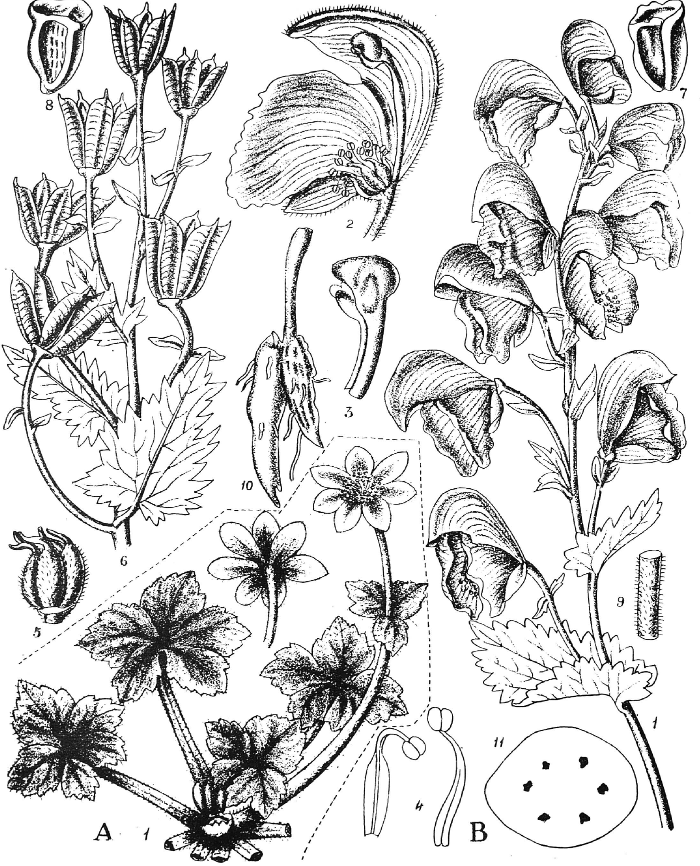


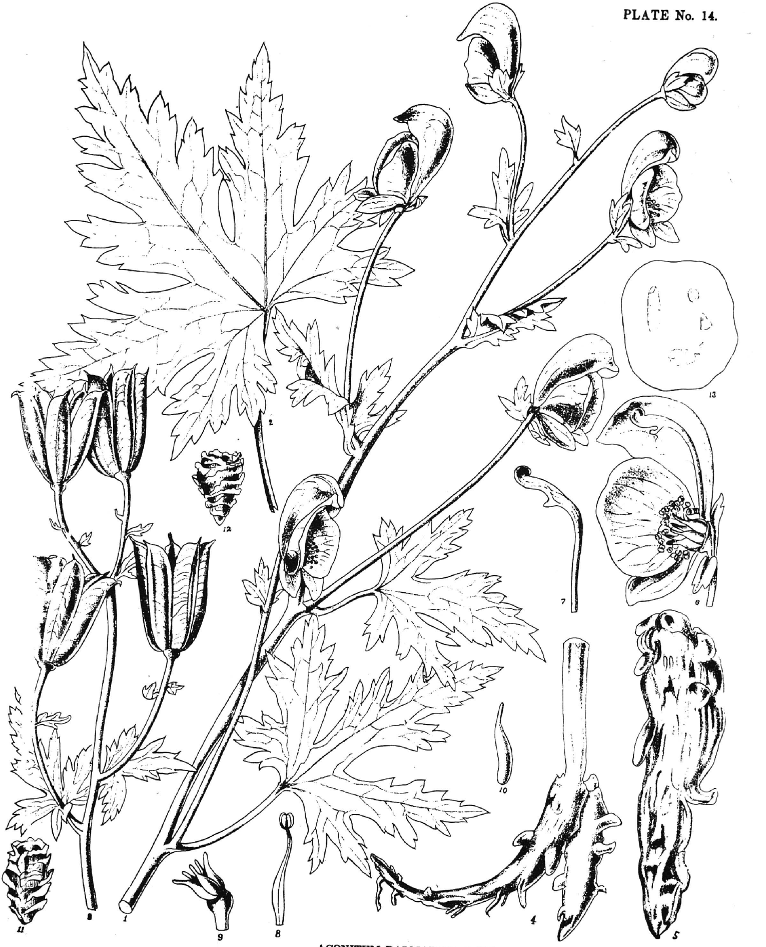
ACONITUM ROTUNDIFOLIUM, *KAR. & KIR.*

PLATE No. 13

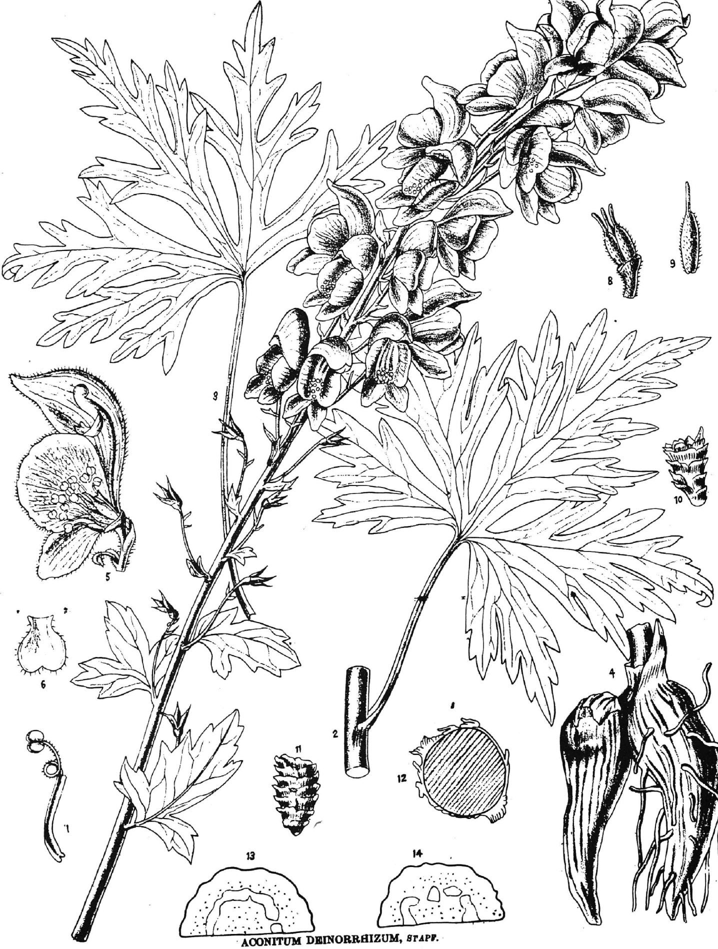


A--ANEMONE DISCOLOR, *ROYLE.* B–ACONITUM HETEROPHYLLUM, *WALL.*

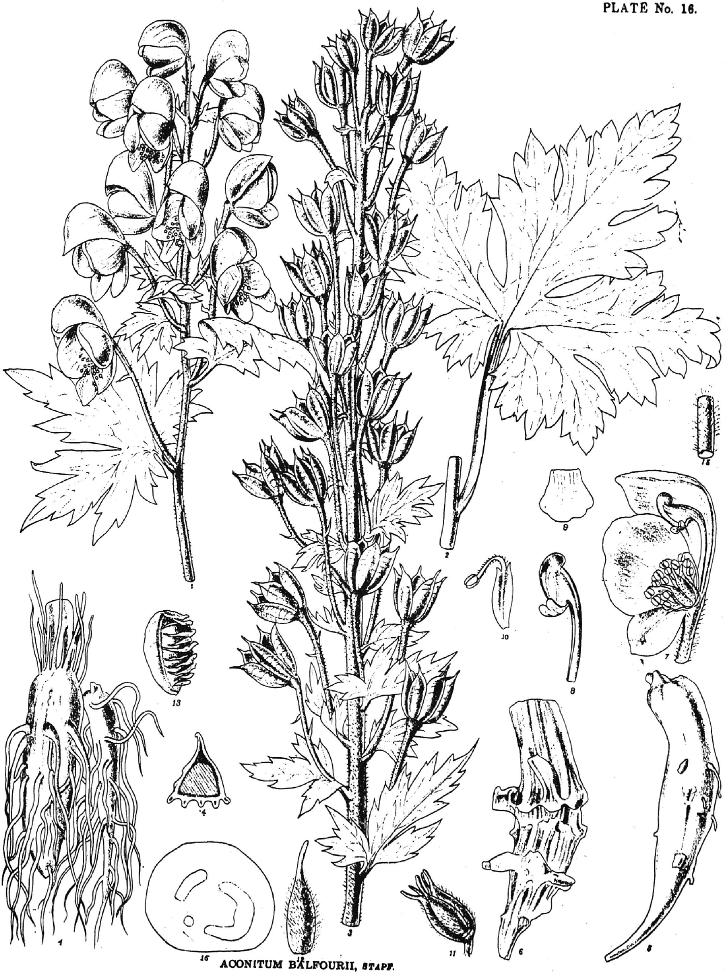
PLATE No. 14.



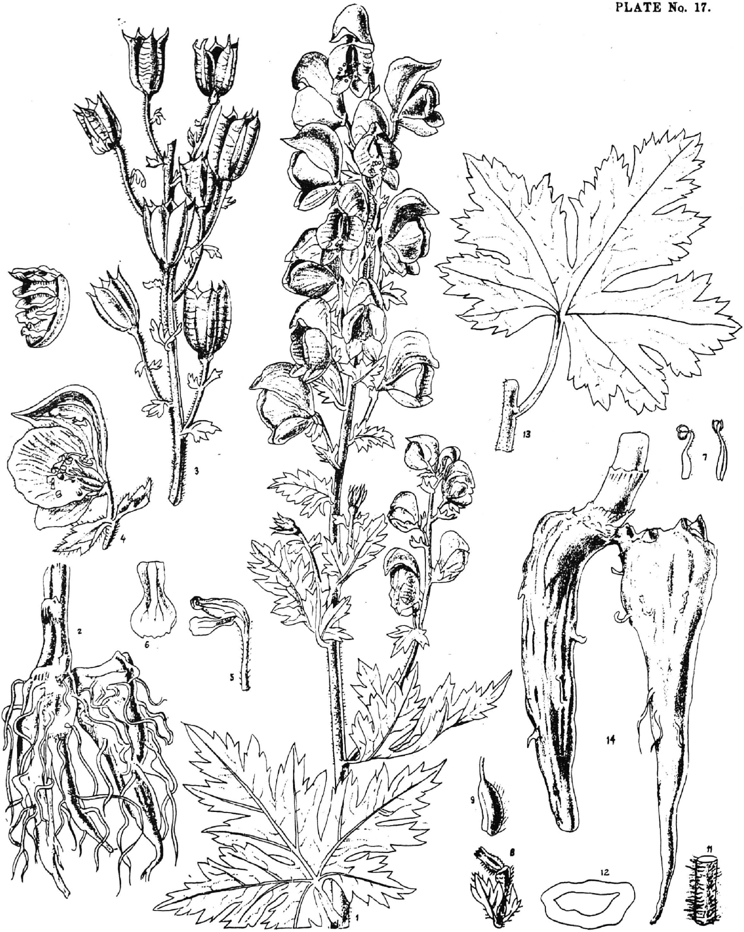
ACONITUM PALMATUM, *D. DON.*



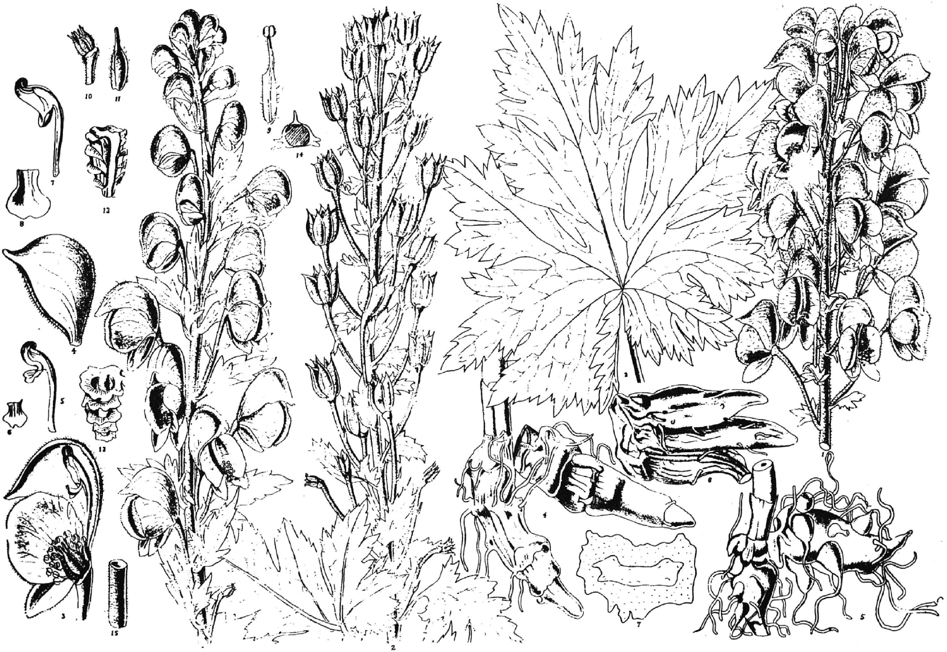
ACONITUM DEINORRHIZUM, STAPF.



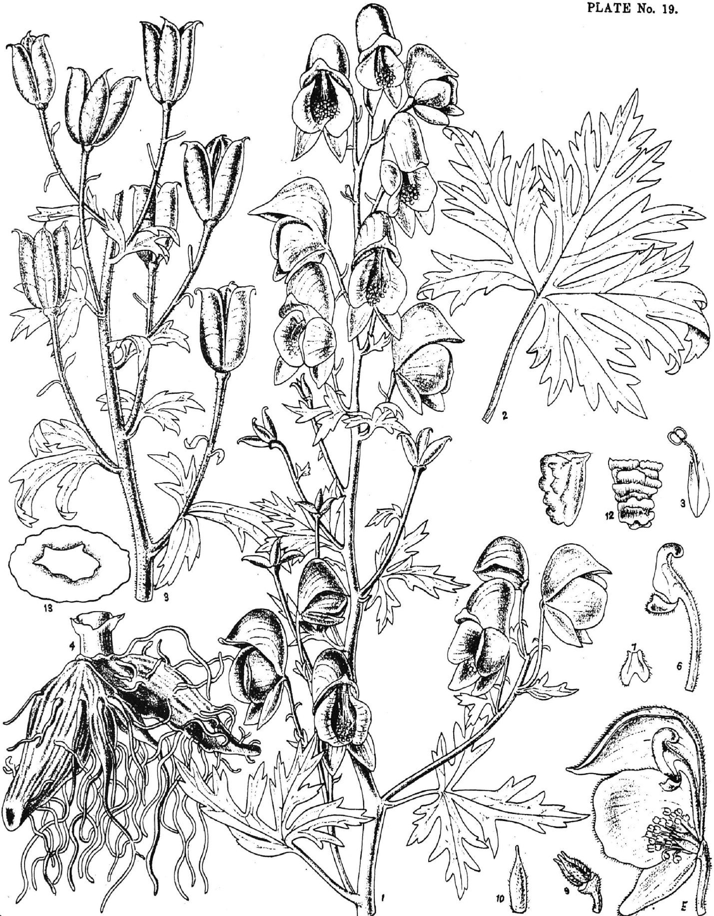
ACONITUM BALFOURII, STAPF.



ACONITUM FALCONERI, STAPF.



ACONITUM SPICATUM. STAPF.



ACONITUM LACINIATUM, STAPF.

ACONITUM FEROX, *WALL.*

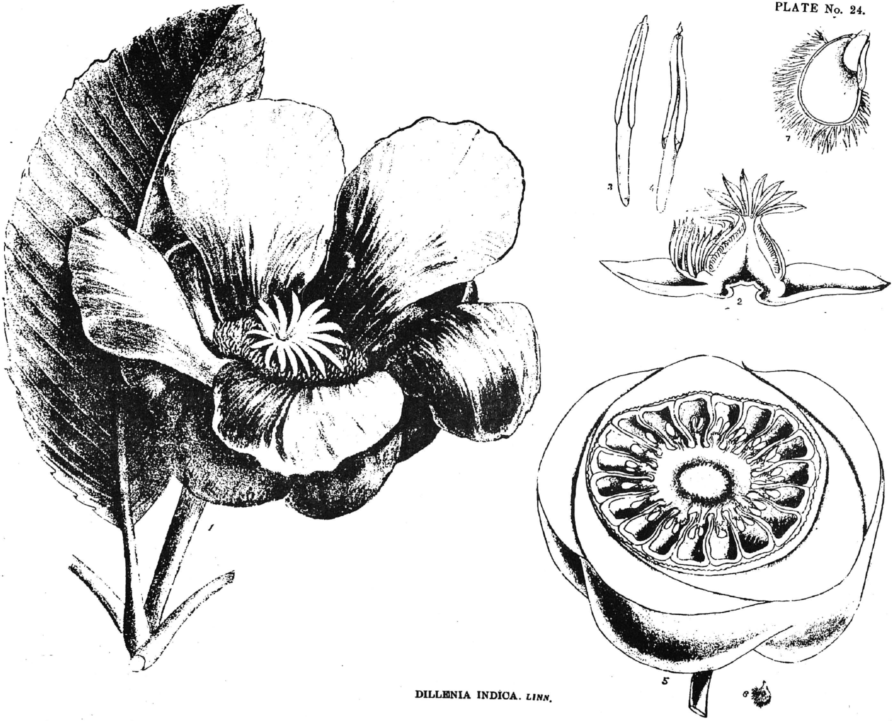
ACONITUM LETHALE, *GRIFF.*

PLATE No. 22.

A -CIMICIFUGA FŒDITA, *LISS.*

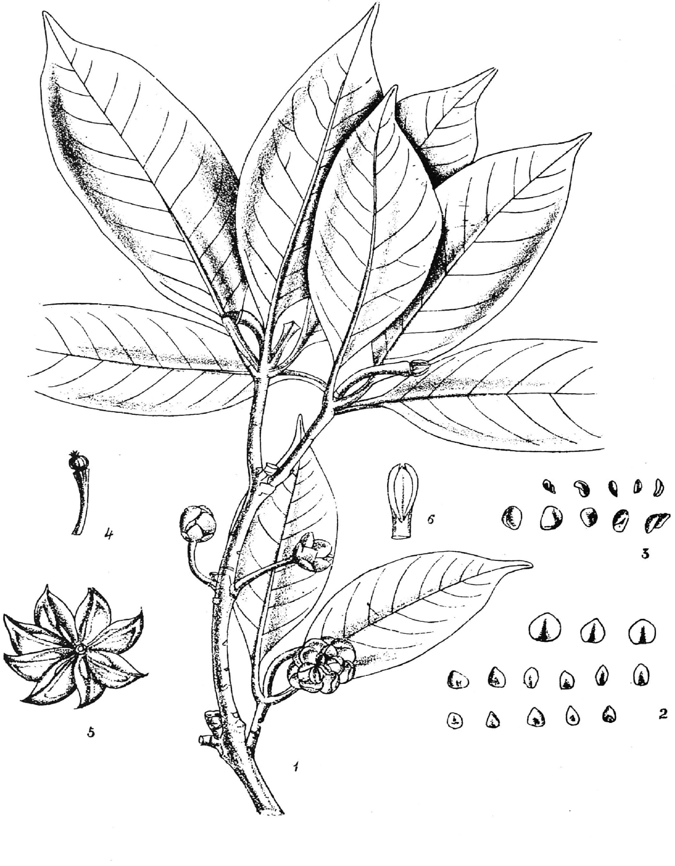
B- ACTÆTA SPICATA, *LINN.*

PÆONIA EMODI, *WALL.*



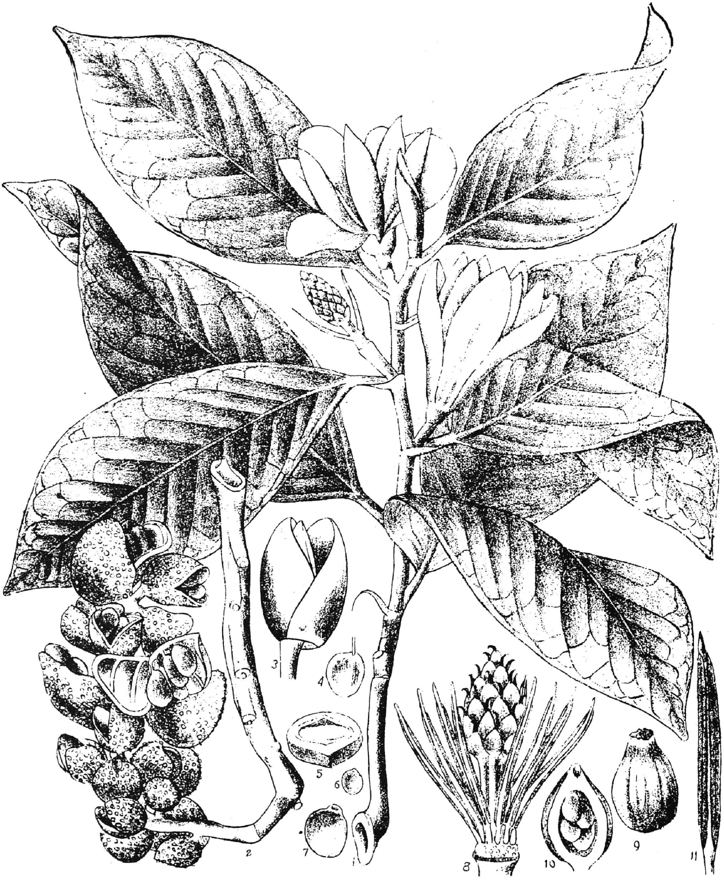
DILLENIA INDICA. *LINN.*

PLATE No. 25.



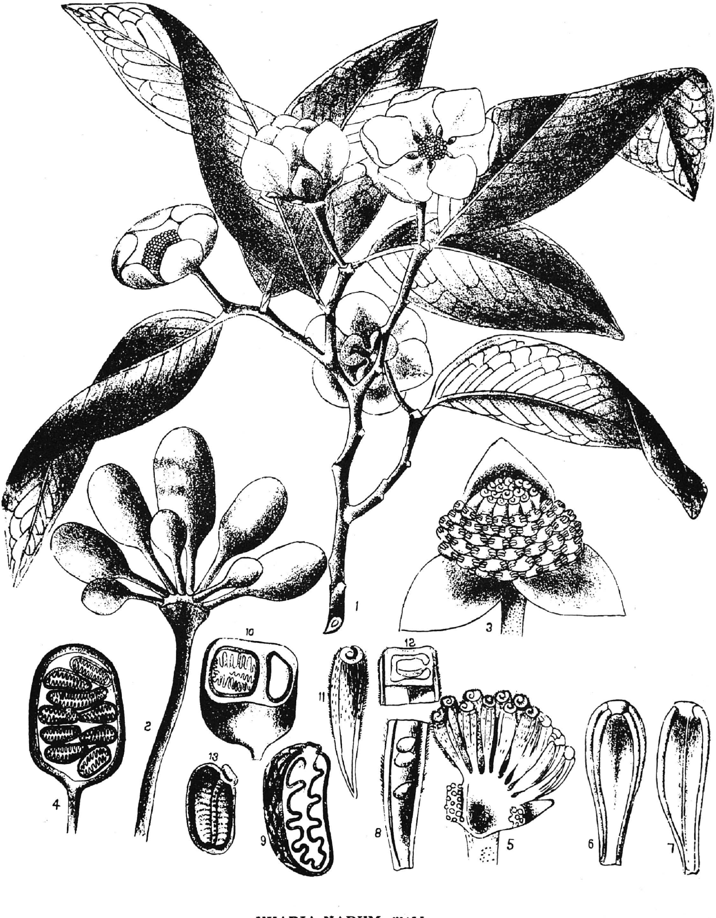
ILLICIUM GRIFFITHII, *H. F. & T.*

MICHELIA CHAMPACA, *LINN.*



MICHELIA NILAGIRICA, *ZENK.*

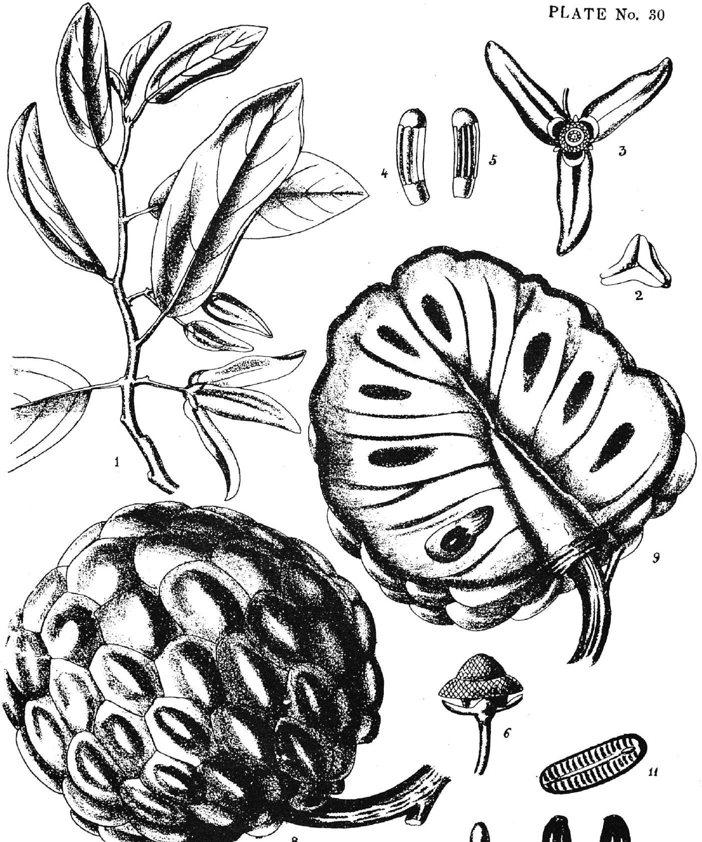
PLATE No. 28.



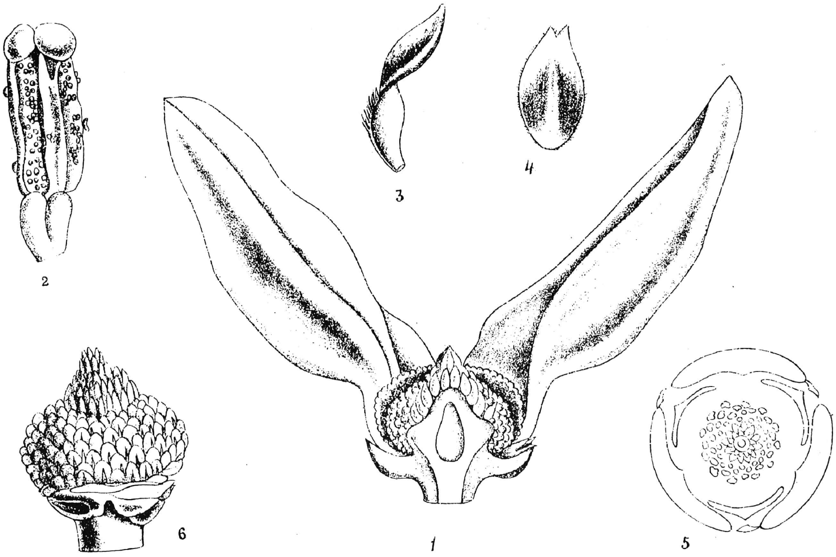
UVARIA NARUM, *WALL.*

PLATE No. 29.

POLYALTHIA LONGIFOLIA, BENTH & Hk. f.

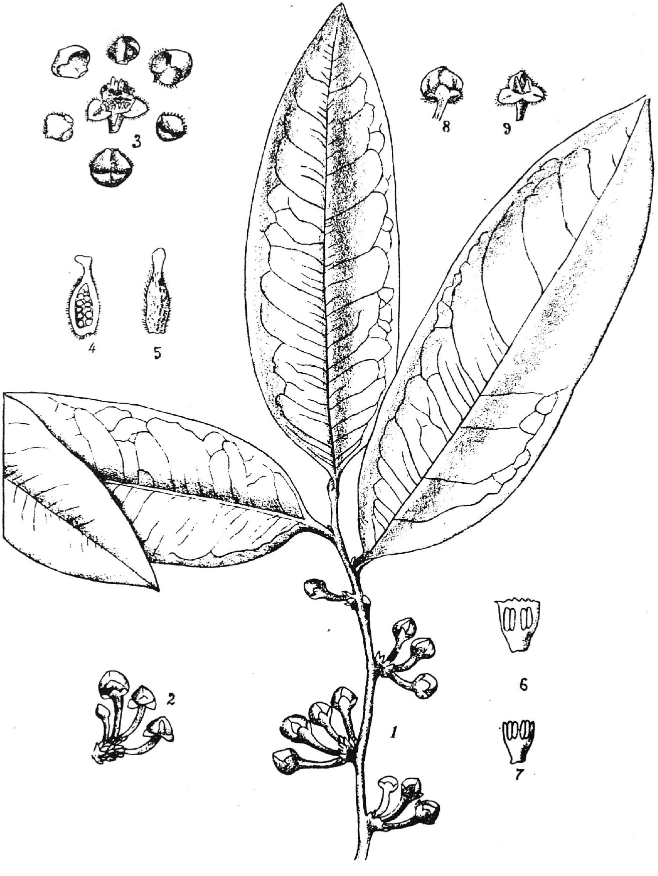


ANONA SQUAMOSA, *LINN.*

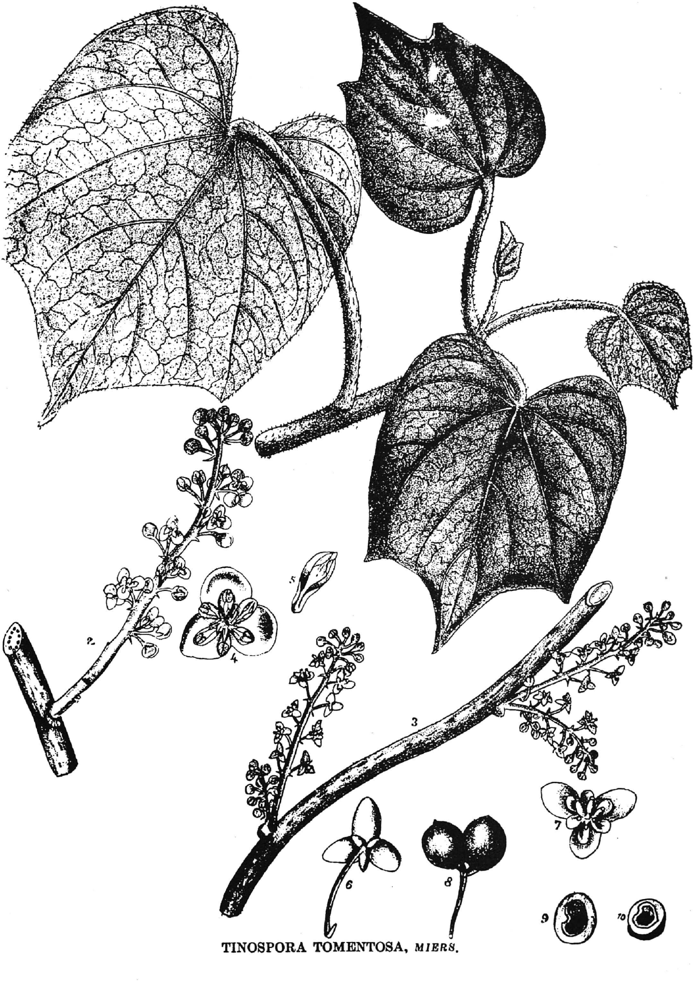


ANONA SQUAMOSA, *Linn.*

ANONA RETICULATA, *LINN.*

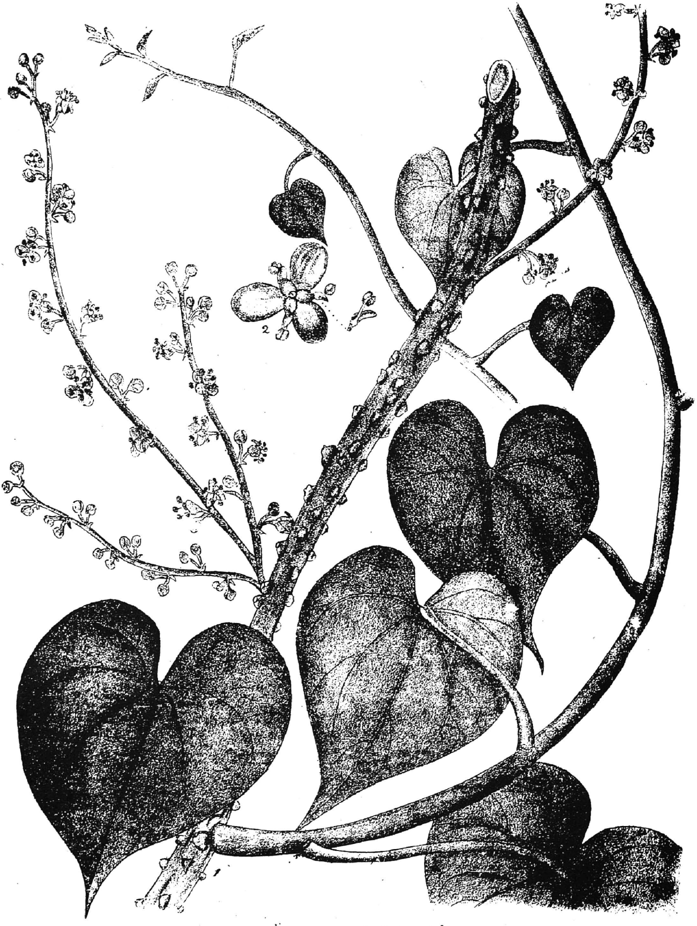


BOCAGEA DALZELLII, *H. F. & T.*

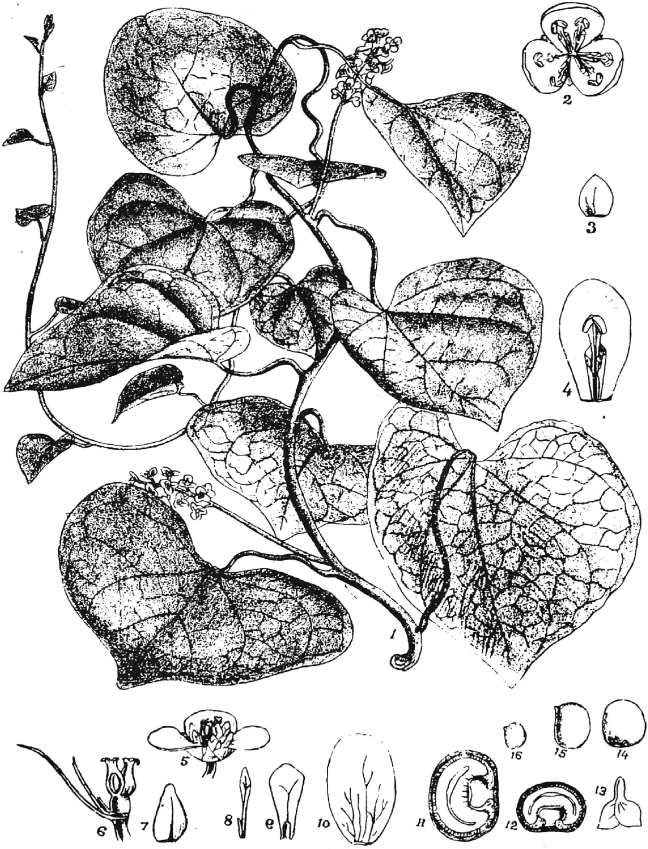


TINOSPORA TOMENTOSA, *MIERS.*

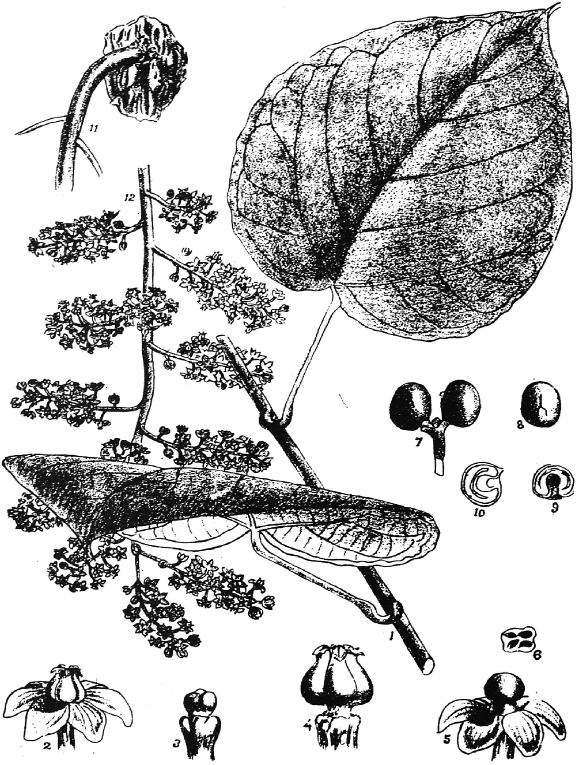
PLATE No. 34.



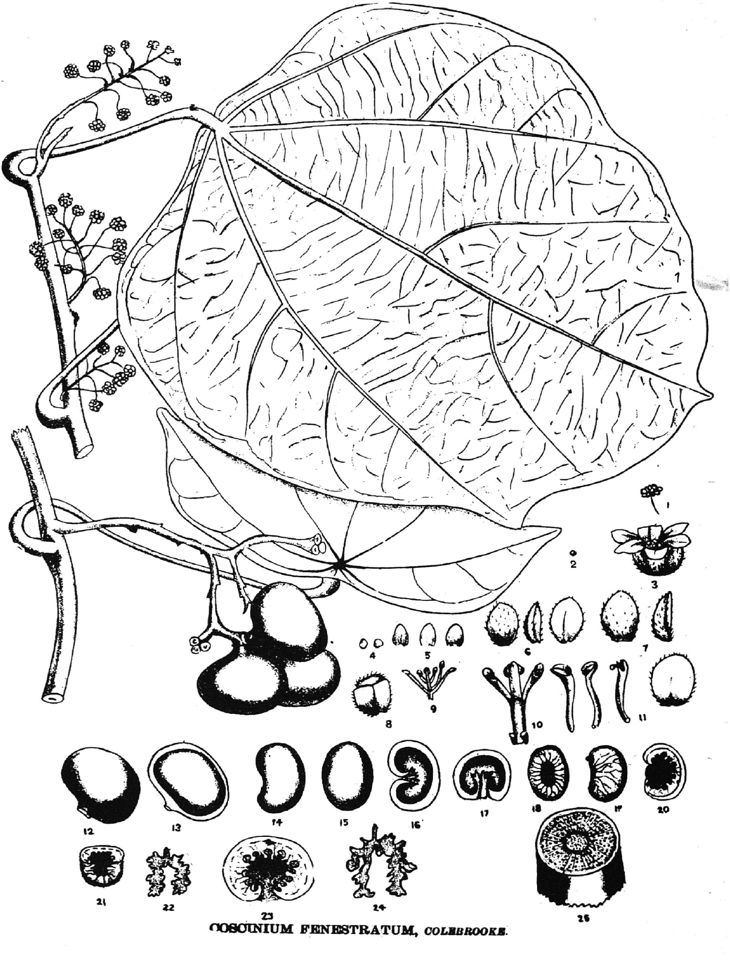
TINOSPORA CRISPA, MIERS.



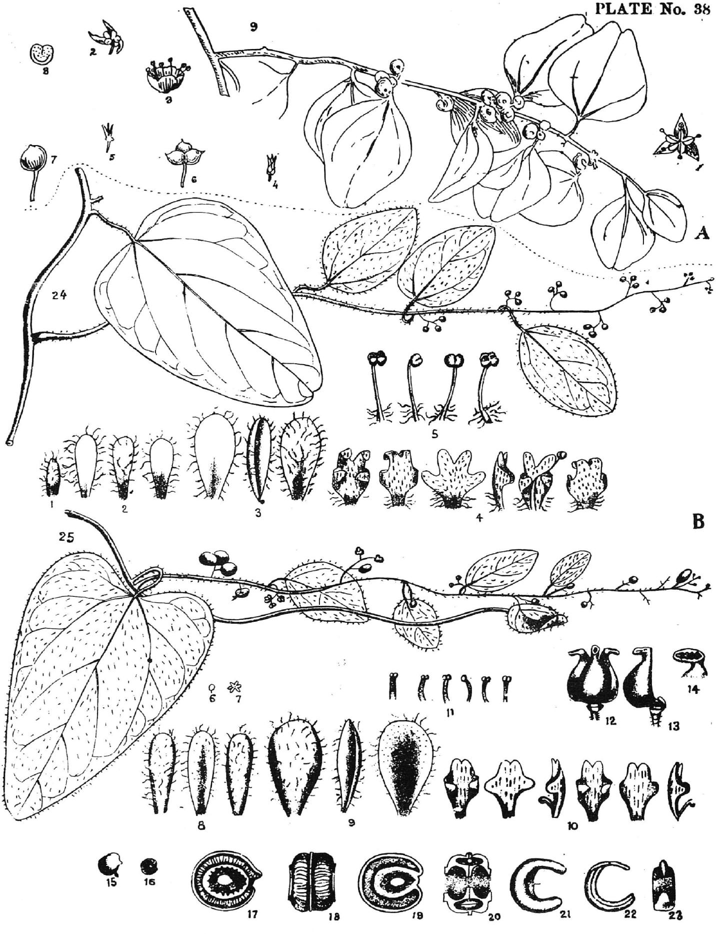
TINOSPORA CORDIFOLIA, *MIERS.*



ANAMIRTA COCCULUS, *W. & A.*

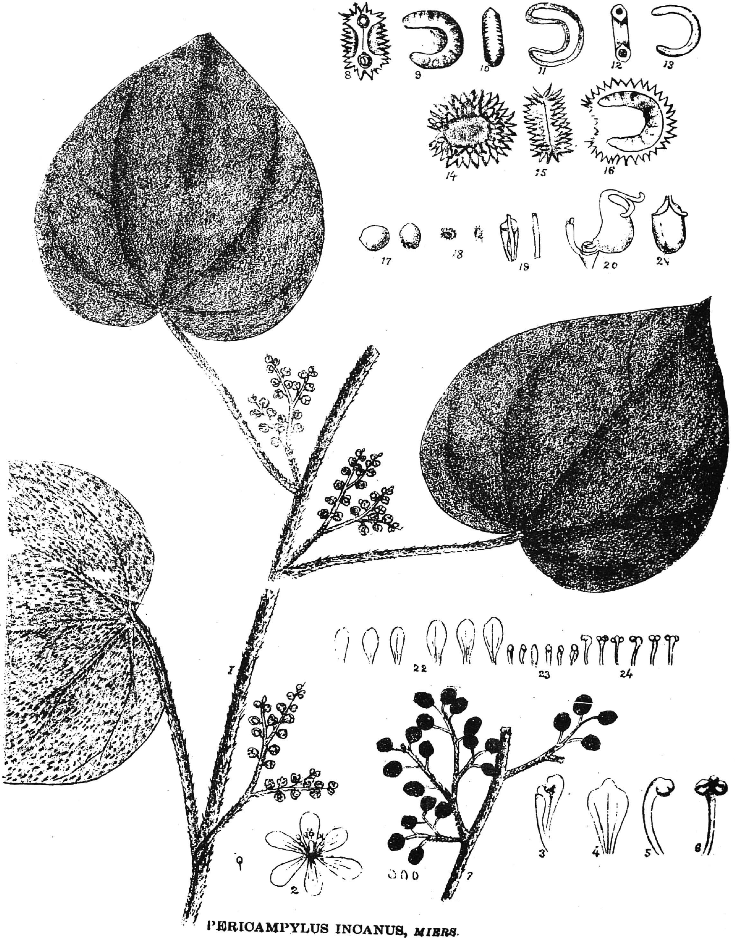


COSCINIUM FENESTRATUM, *COLEBROOKE.*

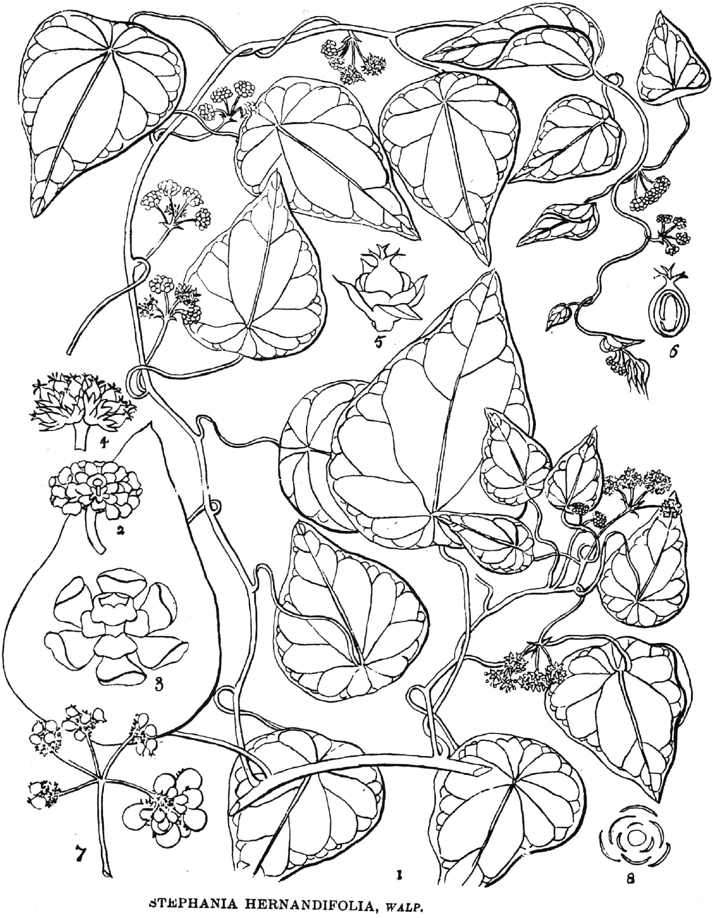


A—COCCULUS LEÆBA, DC. B—C. VILLOSUS, DC.

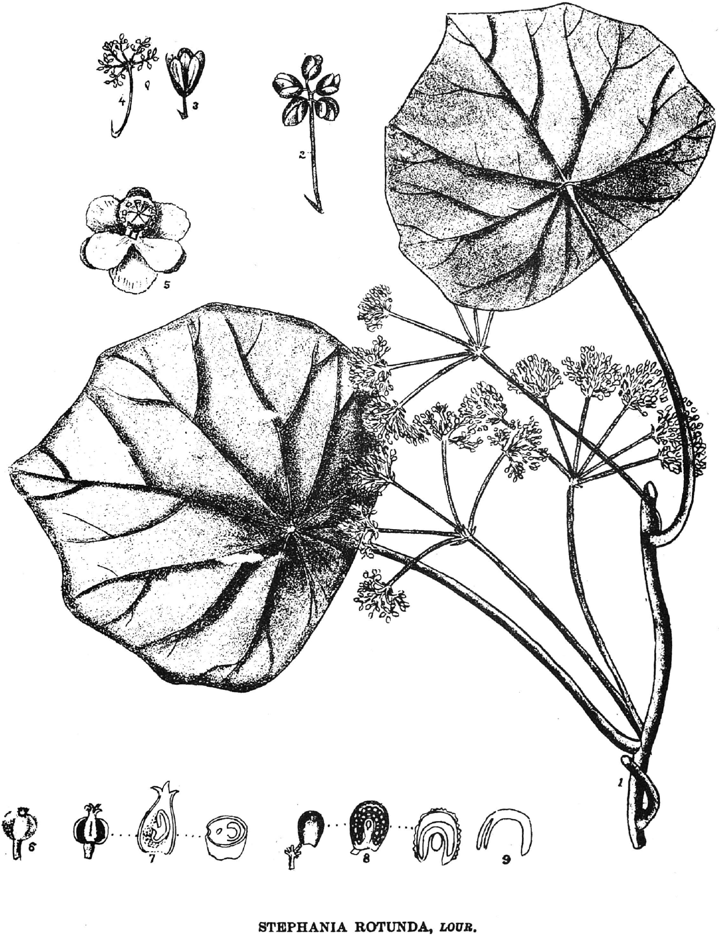
PLATE No. 39.



PERICAMPYLUS INCANUS, *MIERS.*

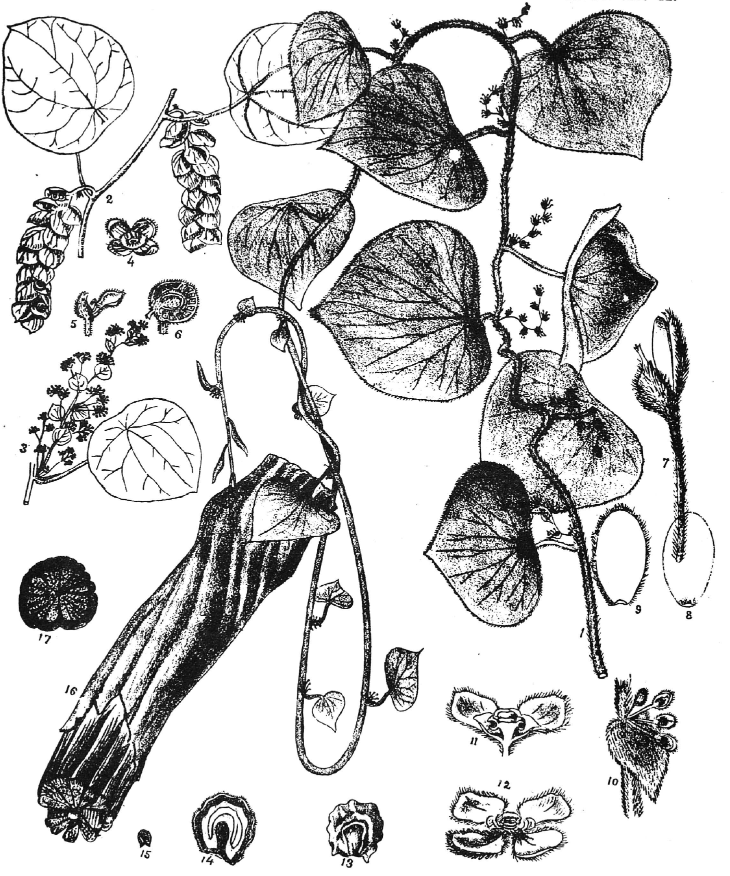


STEPHANIA HERNANDIFOLIA, *WALP.*



STEPHANIA ROTUNDA, *LOUR.*

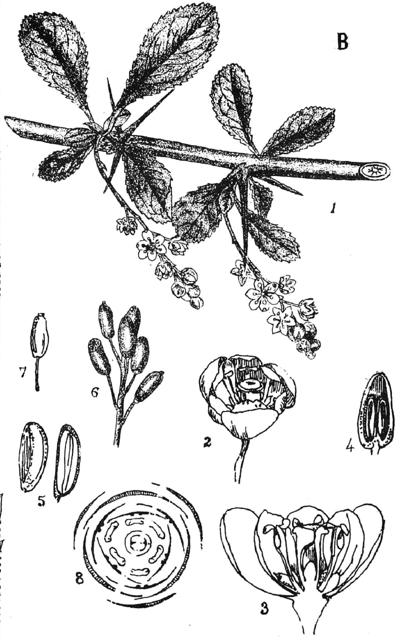
PLATE No. 42.



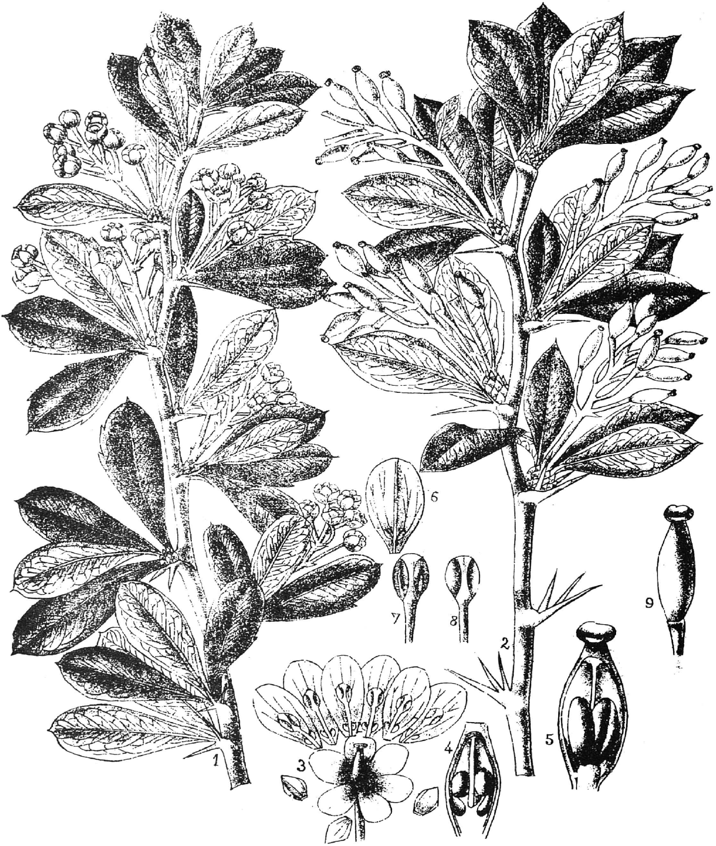
CISSAMPELOS PAREIRA, *LINN.*

PLATE No. 43.

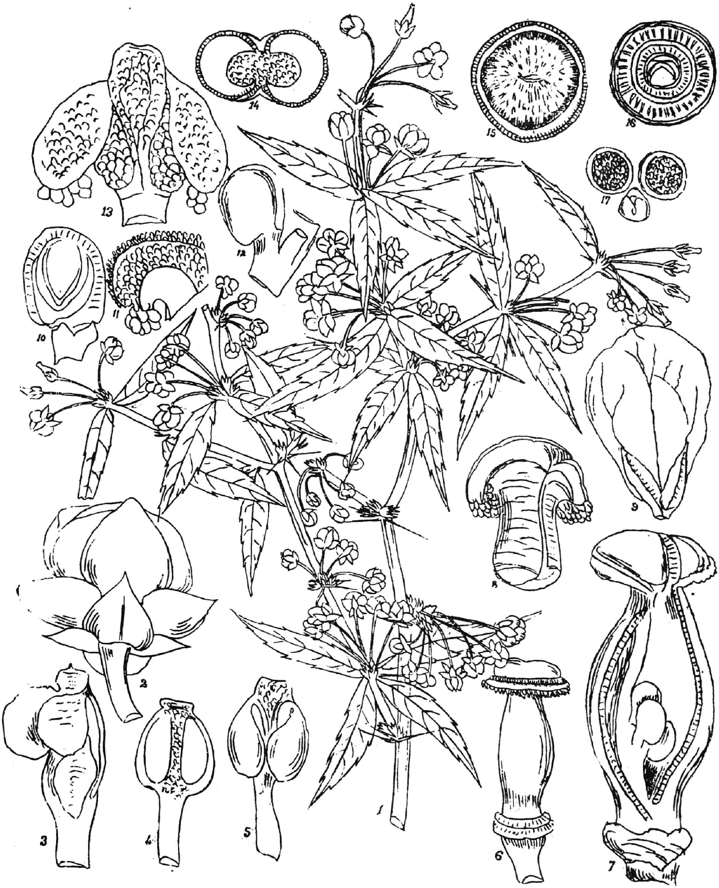
A--BERBERIS LYCIUM, *ROYLE.*



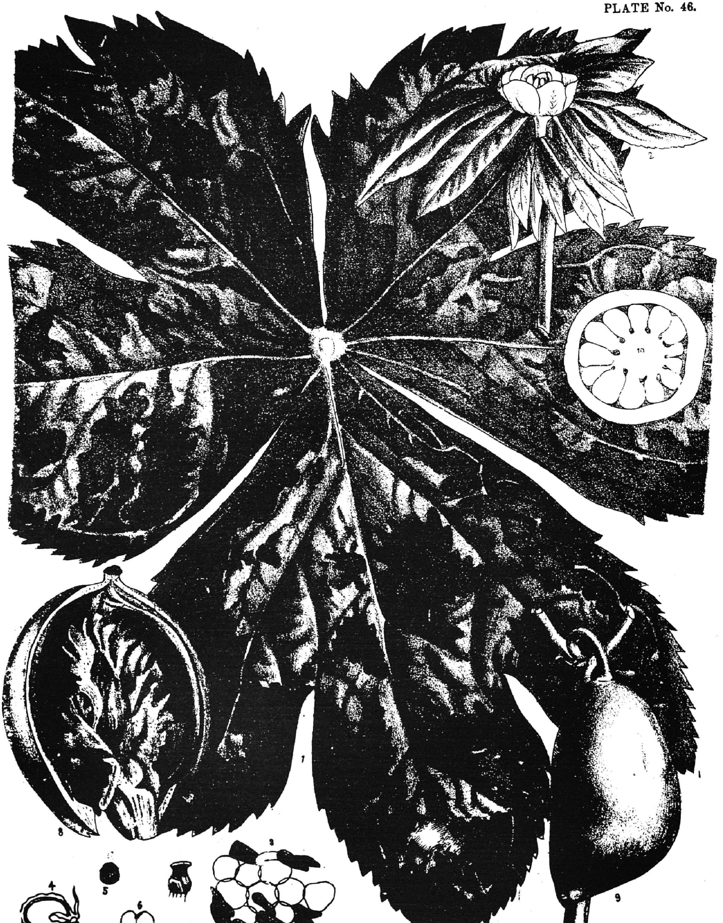
B—BERBERIS VULGARIS, *LINN.*



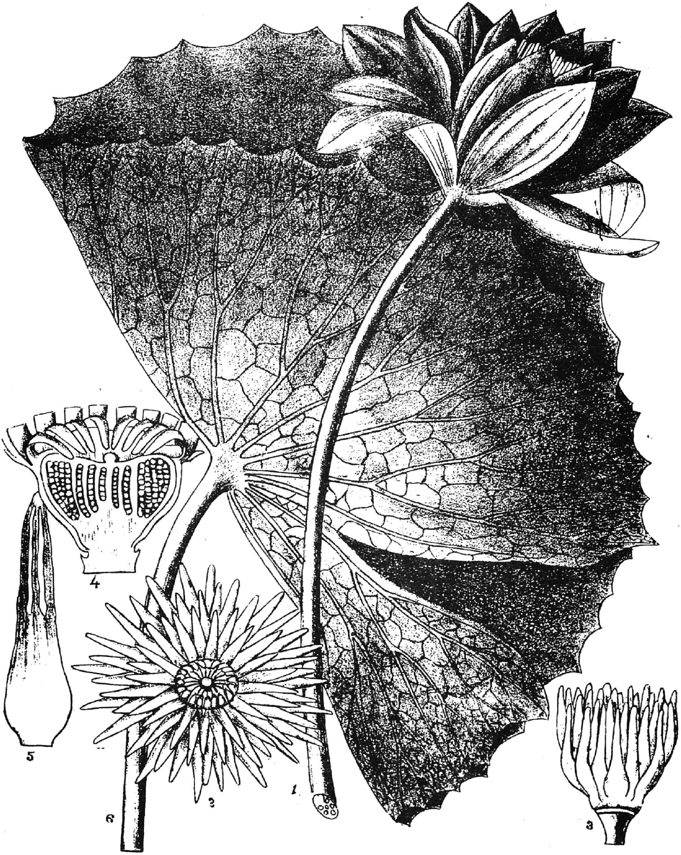
BERBERIS ARISTATA, *DC.*



BERBERIS ASIATICA. *ROXB.*

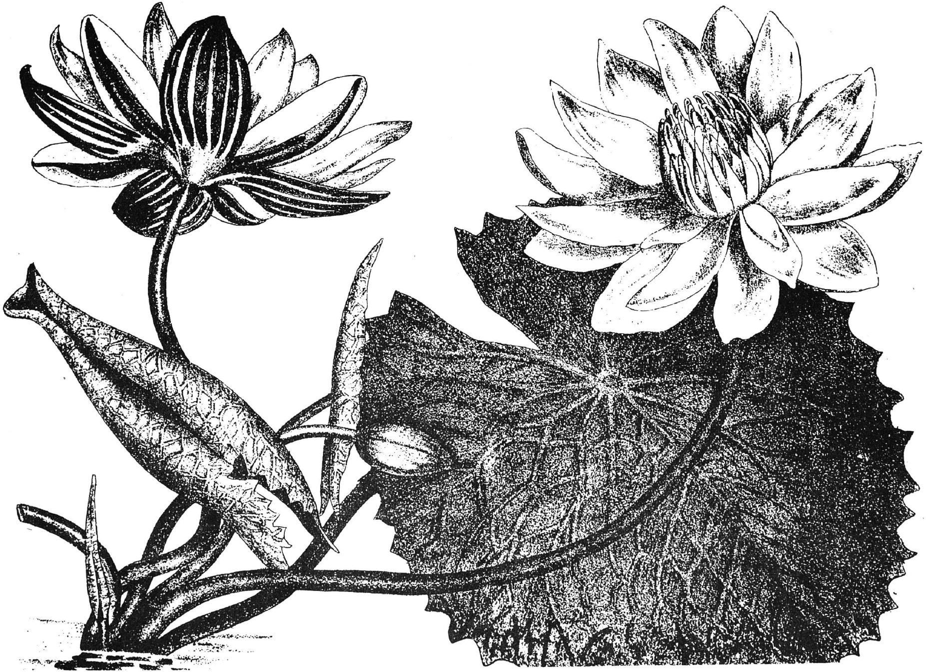


PODOPHYLLUM EMODI WALL.



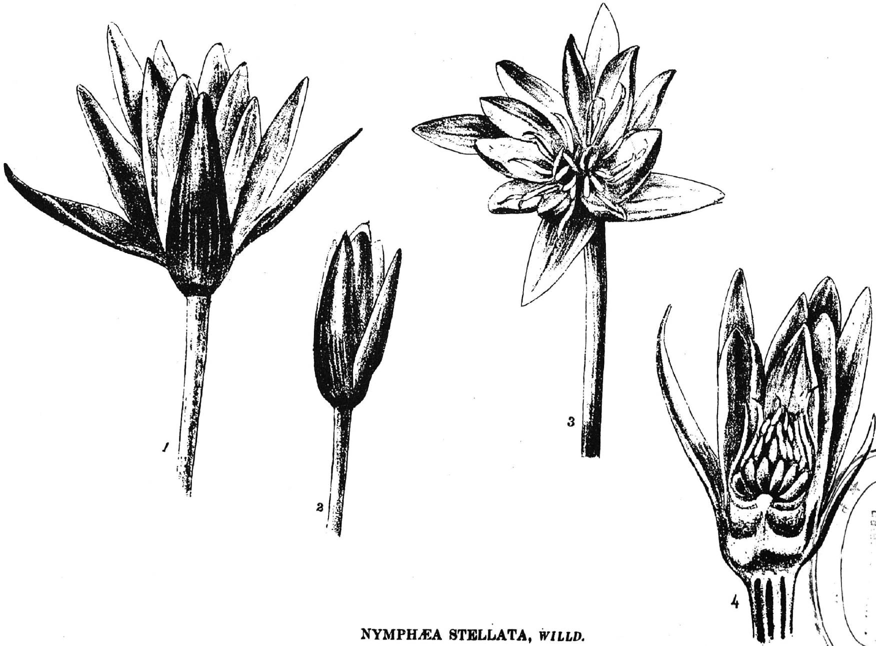
NYMPHÆA ALBA, *LINN.*

PLATE No. 48.



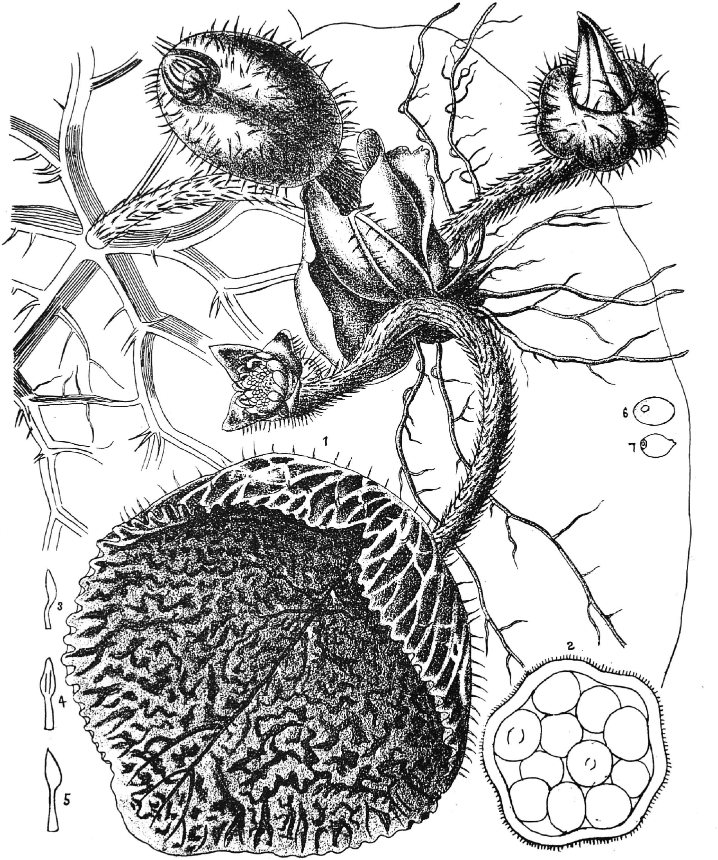
NYMPHÆA LOTUS, LINN.

PLATE No. 49.

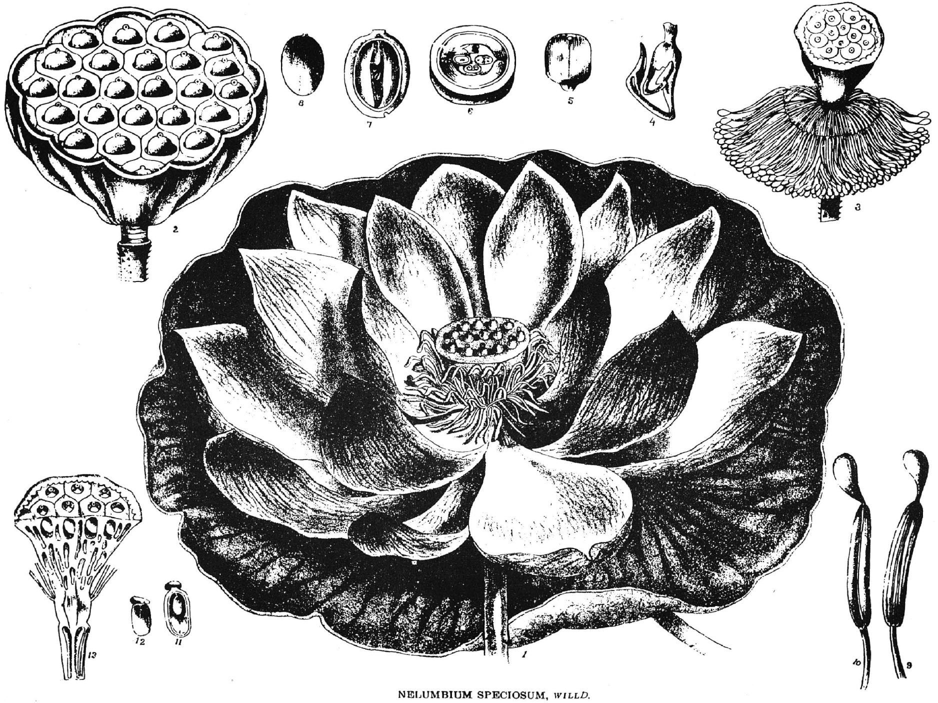


NYMPHÆA STELLATA, *WILLD.*

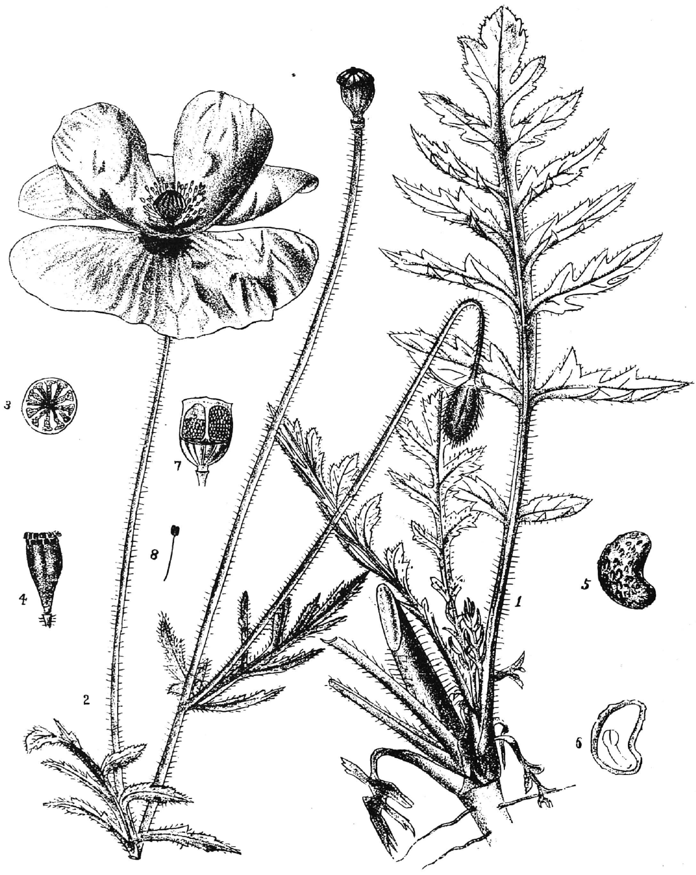
GOVT. SINDH MEDICAL COLLEGE LIBRARY Date



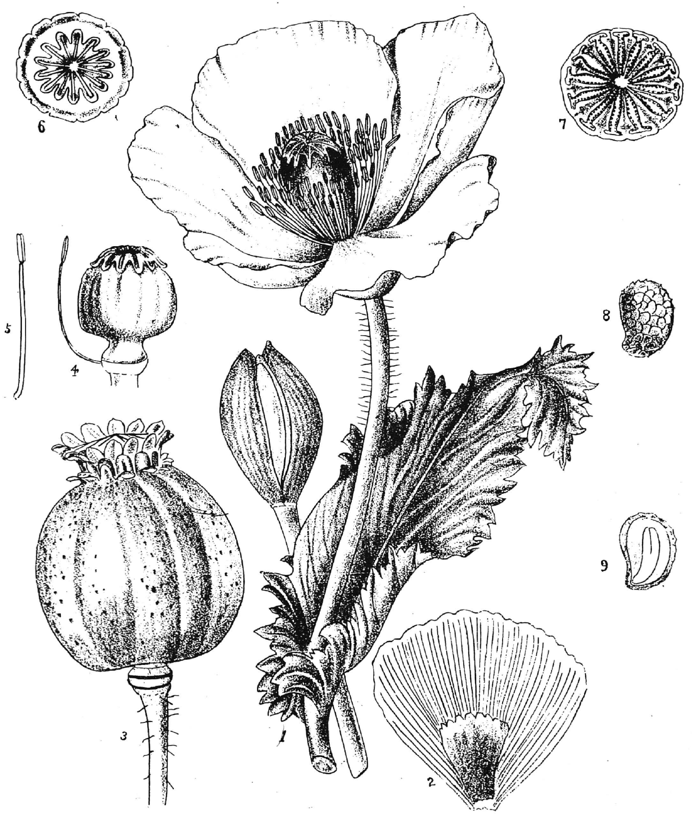
EURYALE FEROX, *SALISB*



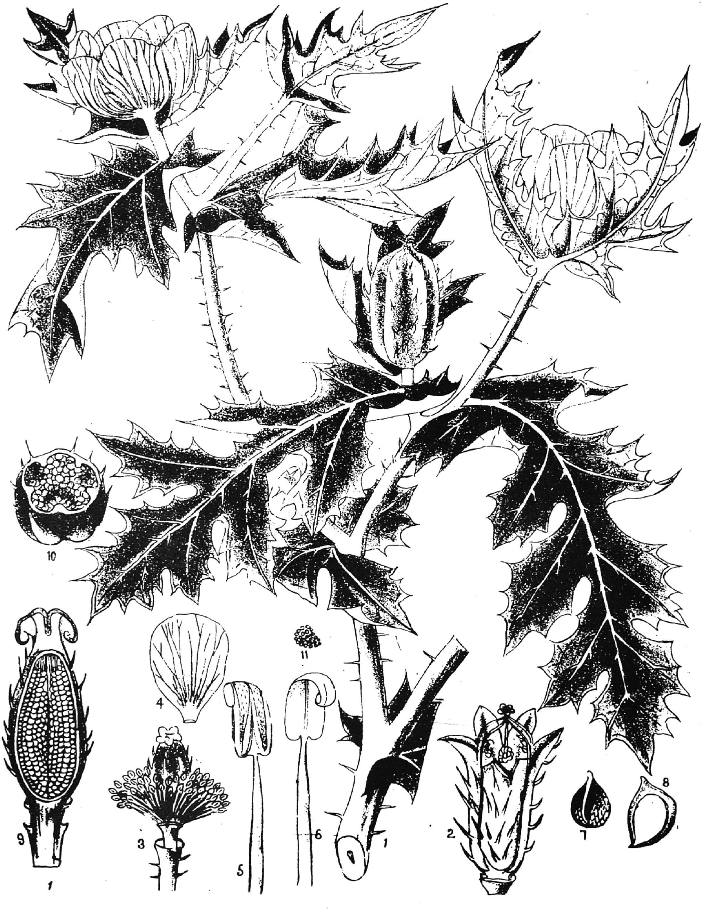
NELUMBIUM SPECIOSUM, *WILLD.*



PAPAVER RHŒAS, *LINN*



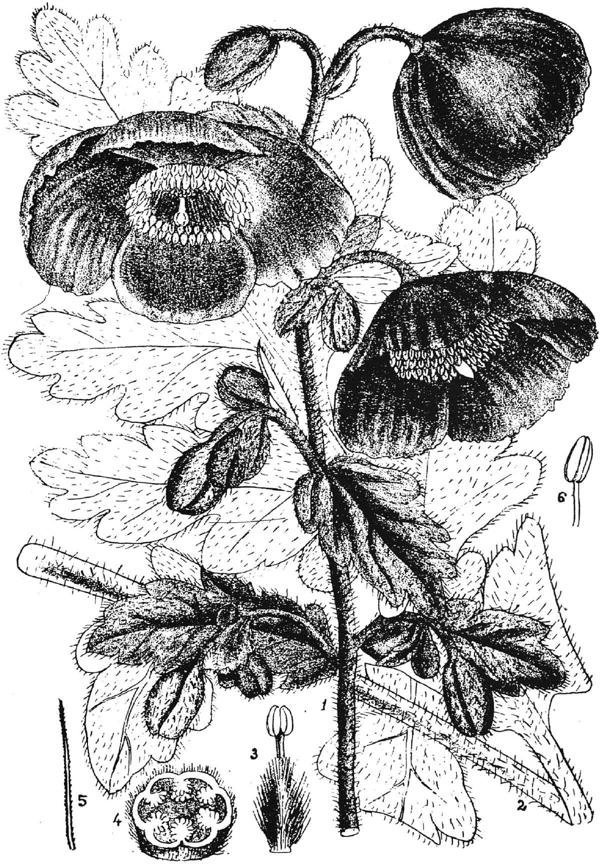
PAPAVER SOMNIFERUM, *LINN.*



ARGEMOÆ MEXICANA, LINN

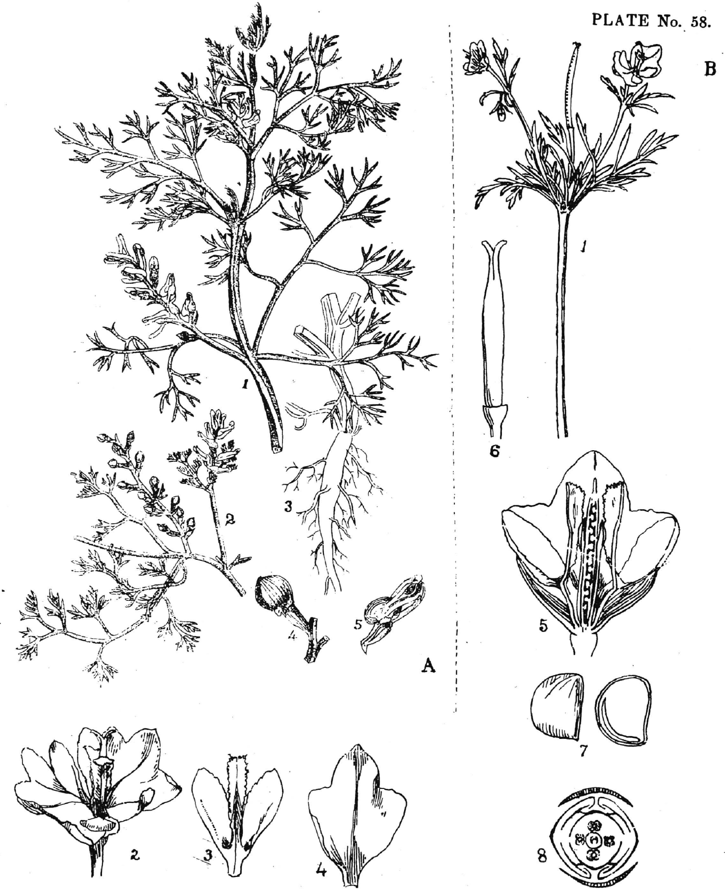
MECONOPSIS ACULEATA, *ROYLE.*

MECONOPSIS NIPALENSIS, *DC.*



MECONOPSIS WALLICHII, *HOOK.*

PLATE No. 58.



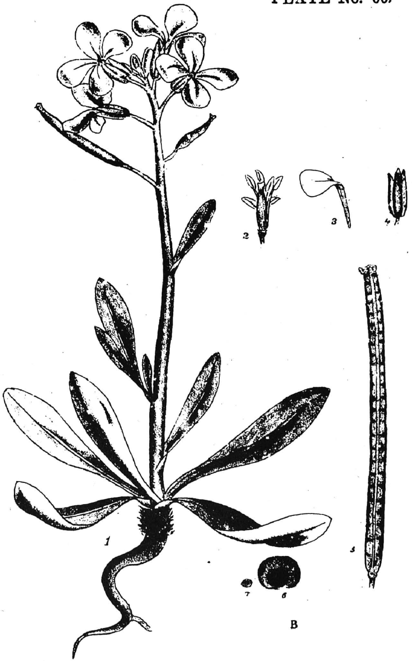
A—FUMARIA PAVIFLORA, *LAMK.*

B—HYPECOUM PROCUMBENS, *LINN.*

A—CORYDALIS GOVANIANA, *WALL.* B—C. RAMOSA, *WALL.*

PLATE No. 60.

A—CHEIRANTHUS CHEIRI, *LINN.*



B—MATTHIOLA INCANA, *Br.*

A

B

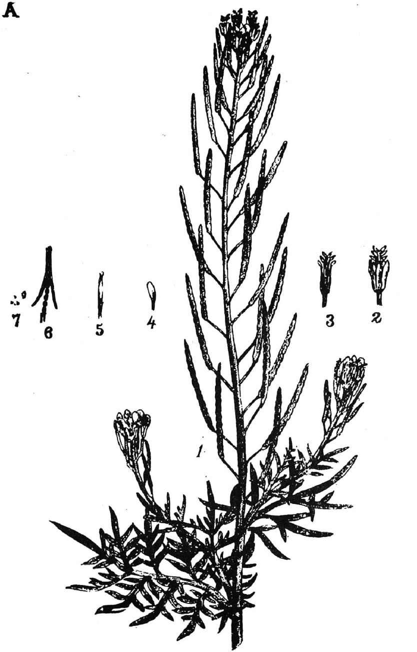
A—CARDAMINE PRATENSIS, *LINN.*

B—NASTURTIUM OFFICINALE, *BR.*

PLATE No. 62.

A—FARSETIA ÆGYPTIACA, *Turr.* B—FARSETIA JACQUEMONTII, *Hooker f. & T.* C—FARSETIA HAMILTONII ROYLE.

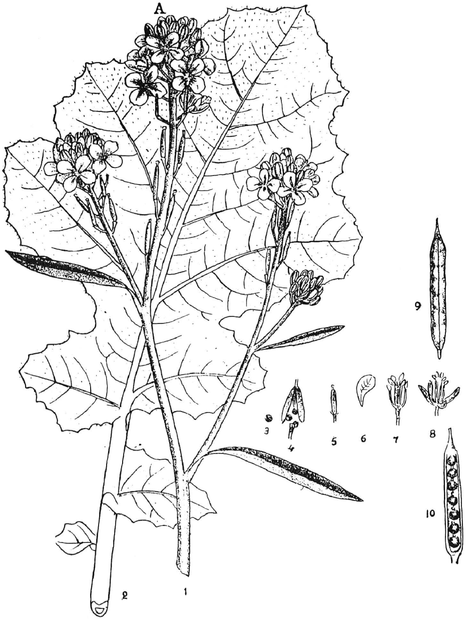
A



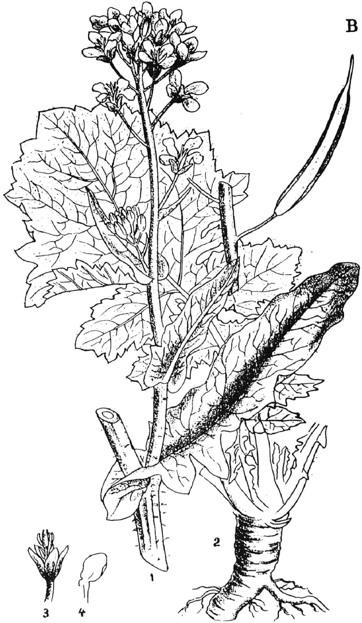
A—SISYMBRIUM SOPHIA, *LINN.*

B

B—SISYMBRIUM IRIO, *LINN.*



A—BRASSICA CAMPESTRIS, LINN.



B—BRASSICA NIGRA. KOCH.

BRASSICA JUNCEA, HK. F. & T.

PLATE No. 66.

A—CAPSELLA BURSA-PASTORIS, *MŒNCH.*

B—ERUCA SATIVA, *LAMK.*

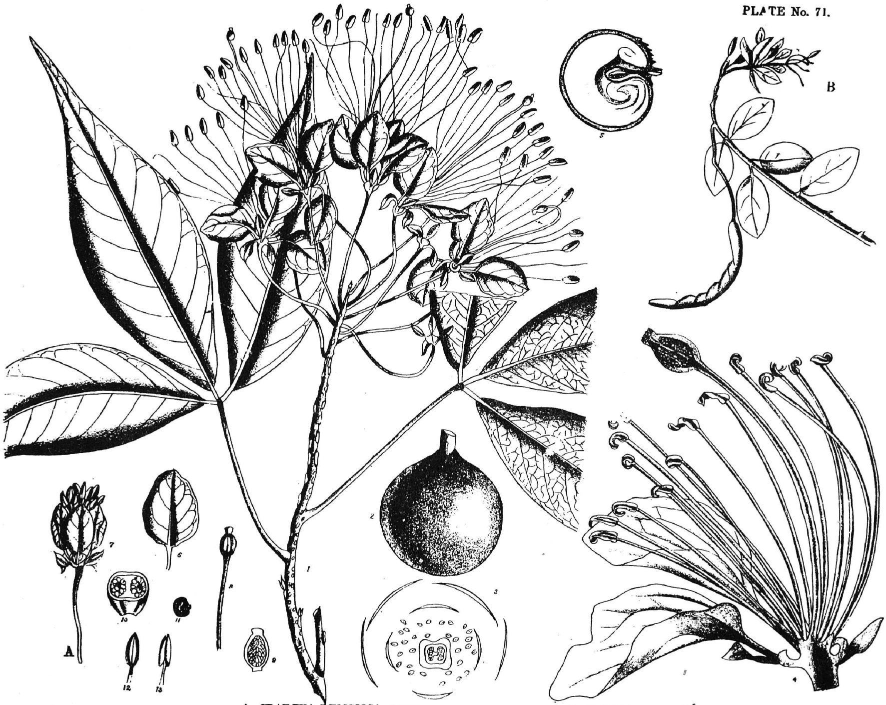
LEPIDIUM SATIVUM, *LINN.*

RAPHANUS SATIVUS, *LINN*

CLEOME VISCOSA, *LINN.*

A—MÆRUA ARENARIA, *H. F. & T.* B—GYNANDROPSIS PENTAPHYLLA, *DC.*

PLATE No. 71.



A—CRATÆVA RELIGIOSA, *Forst.*

B—CADABA INDICA, *Lamk.*

CADABA FARINOSA, *FORSK.*

PLATE No. 73.

A—CAPPARIS SPINOSA, *LAMK.* (*FIG.* 1—8.) B—C. HEYNEANA, *WALL* (*FIG.* 9.)

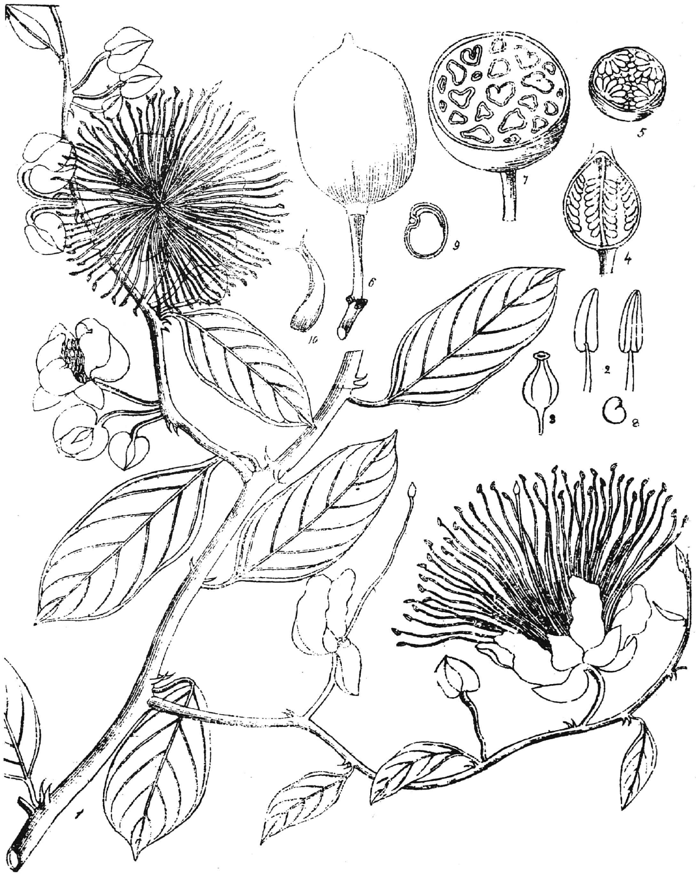
PLATE No. 74.

CAPPARIS ZEYLANICA, *LINN.*

PLATE No. 75.

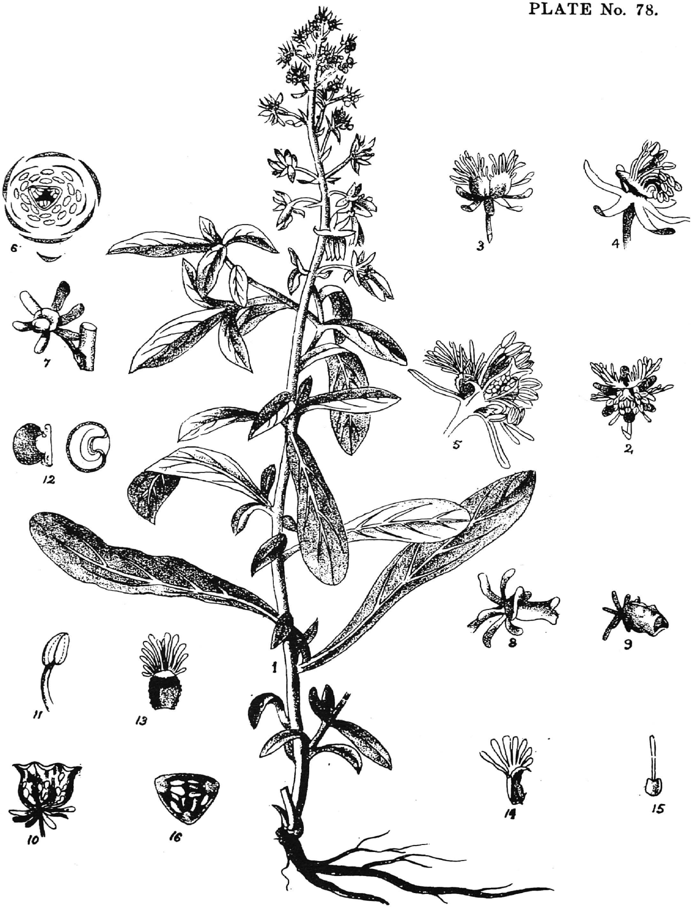
CAPPARIS APHYLLA, *ROTH*

CAPPARIS SEPIARIA, *LINN.*



CAPPARIS HORRIDA, *LINN. F.*

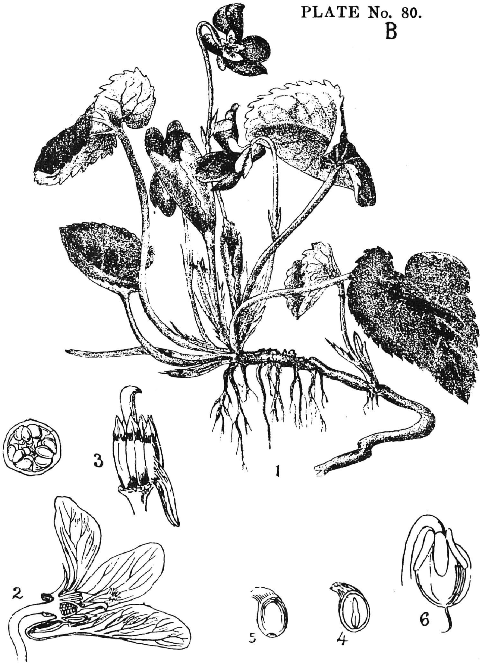
PLATE No. 78.



RESEDA ODORATA, *LINN.*

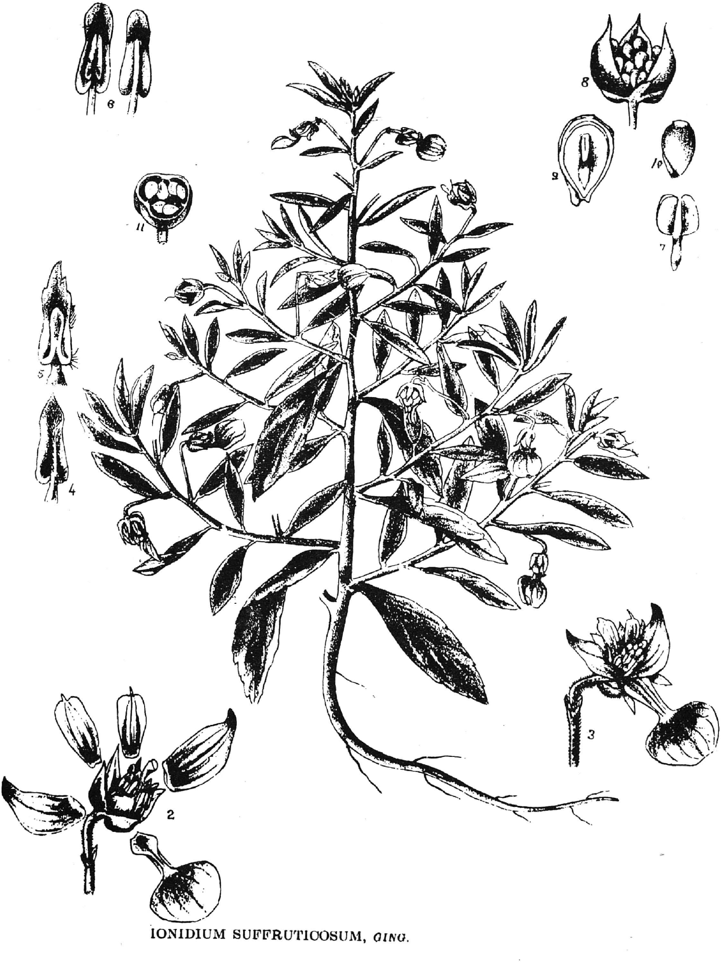
VIOLA SERPENS, *WALL.*

PLATE No. 80.

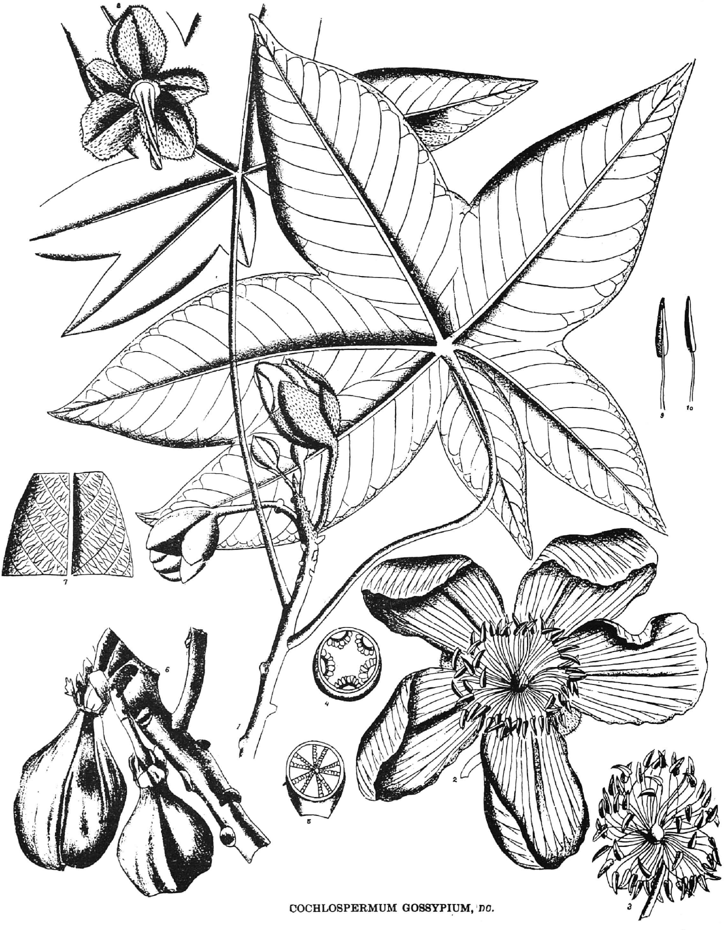


A—VIOLA CINEREA, *BOISS.*

B—VIOLA ODORATA, *LINN.*

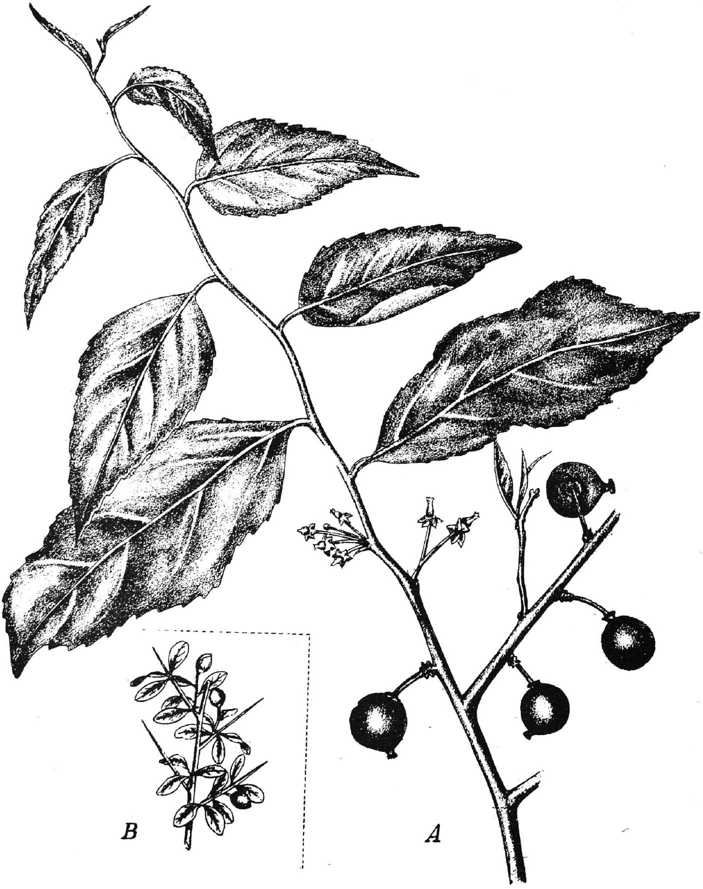


IONIDIUM SUFFRUTICOOSUM, *GING.*

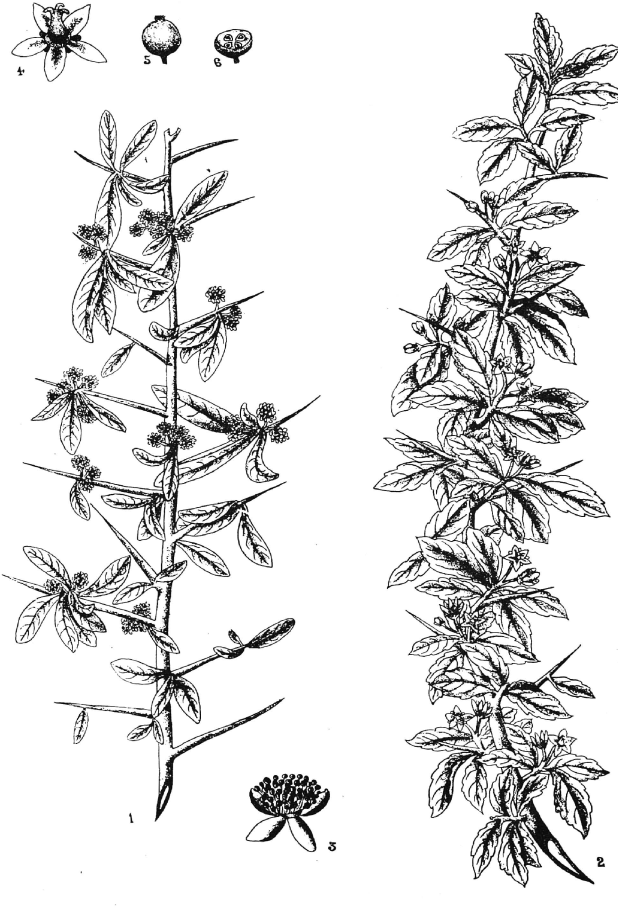


COCHLOSPERMUM GOSSYPIUM, DC.

BIXA ORELLANA, *LINN.*

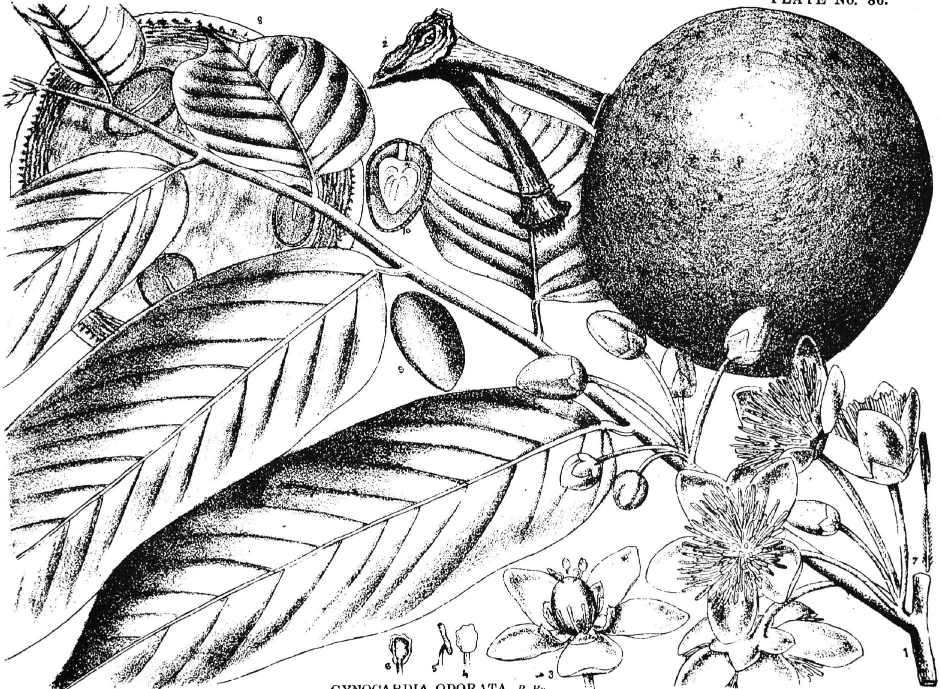


A—FLACOURTIA CATAPHRACTA, *ROXB.* B--FLACOURTIA RAMONTCHI, *L'HERIT.*

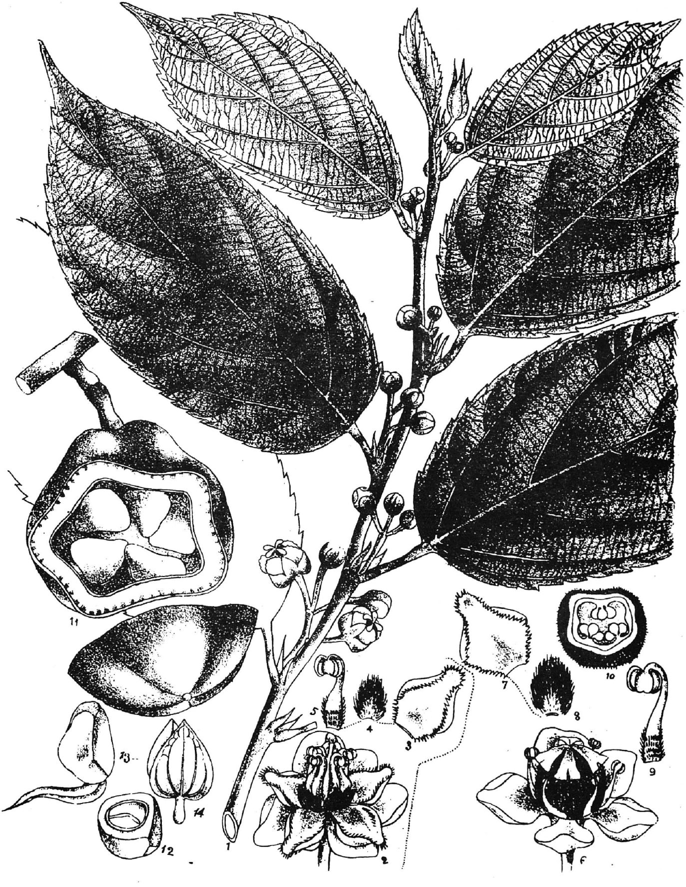


FLACOURTIA SEPIARIA, *ROXB.*

PLATE No. 86.



GYNOCARDIA ODORATA, *R Br.*



HYDNOCARPUS WIGHTIANA, *BLUME.*

PLATE No. 88.

TERAKTOGENOS KURZII, *KING.*

PITTOSPORUM FLORIBUNDUM, *W. & A.*

PLATE No. 90.

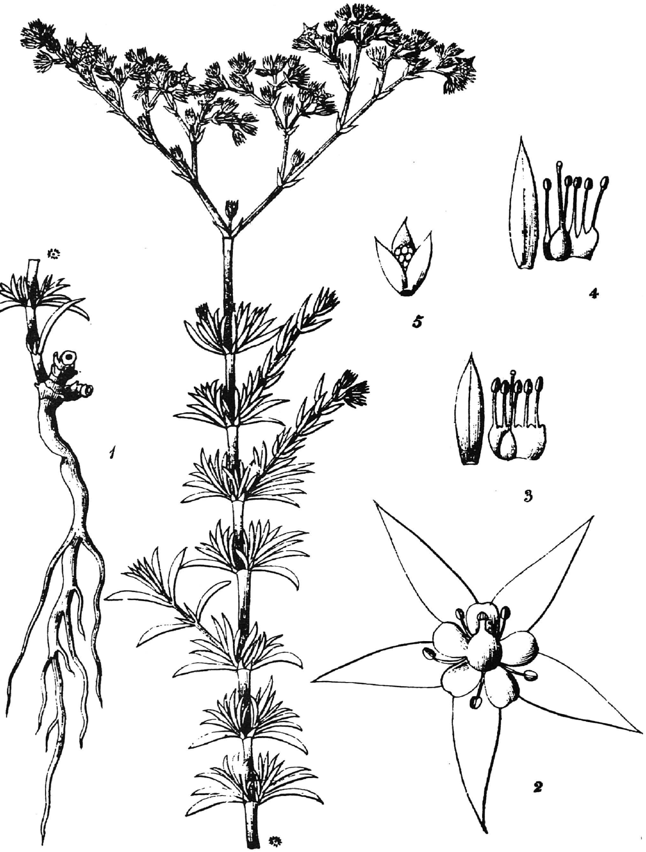
POLYGALA CROTALARIOIDES, *HAM.*

A—POLYGALA TELEPHIOIDES, *WILLD.* B—P. CHINENSIS, *LINN.*

FRANKENIA PULVERULENTA, *LINN.*

PLATE No. 93.

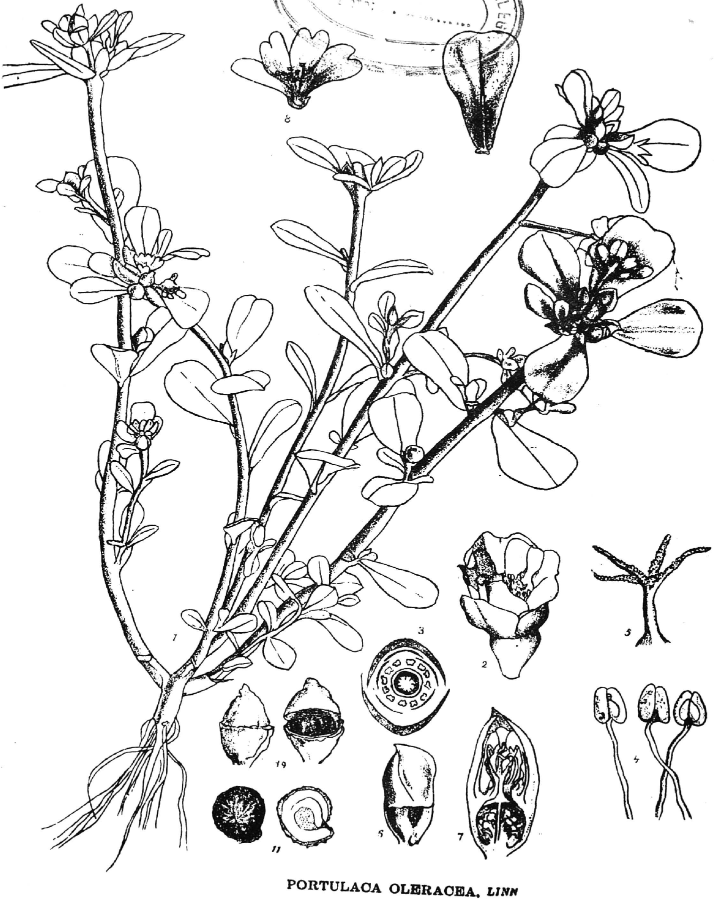
SAPONARIA VACCARIA, *LINN.*



POLYARPÆA CORYMBOSA, LAMK.

MEDICAL COLLEGE
LIBRARY

PLATE No. 95.

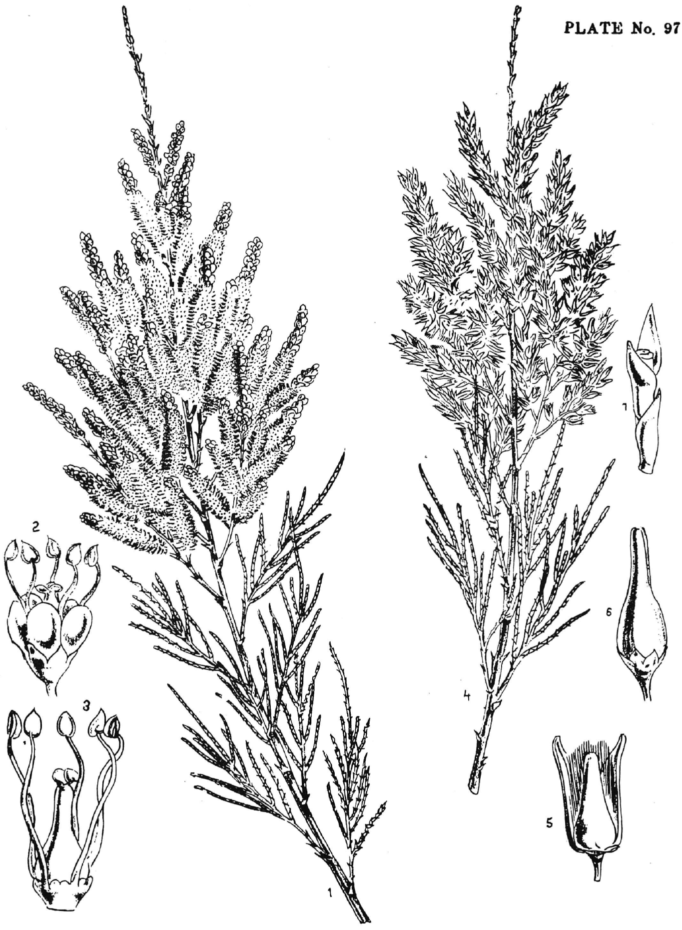


PORTULACA OLERACEA, *LINN*

A—PORTULACA QUADRIFIDA, LINN.

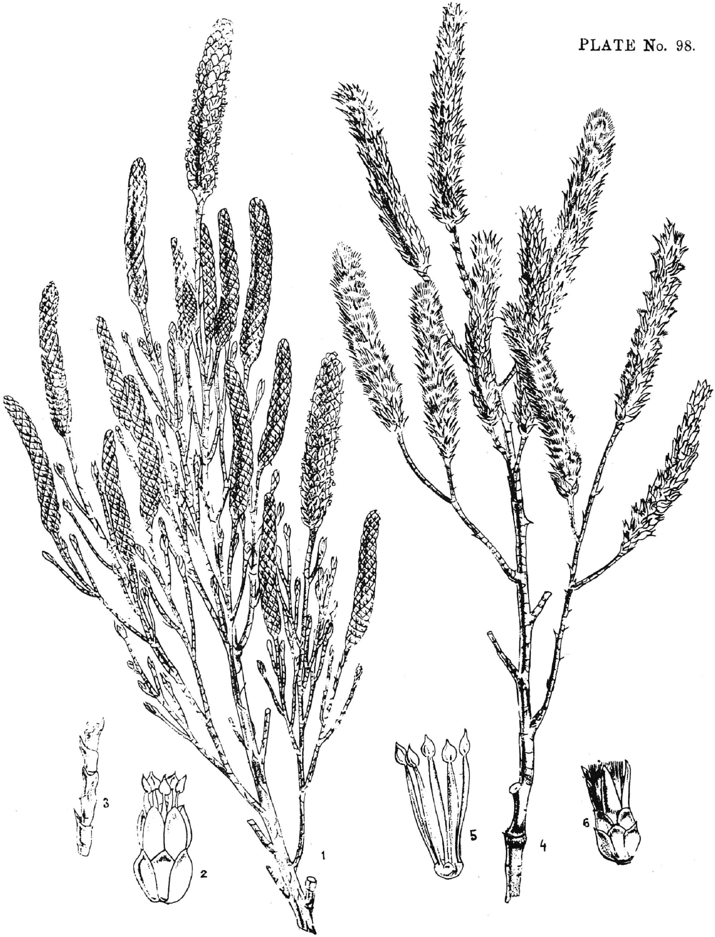
B—P. TUBEROSA, ROXB.

PLATE No. 97



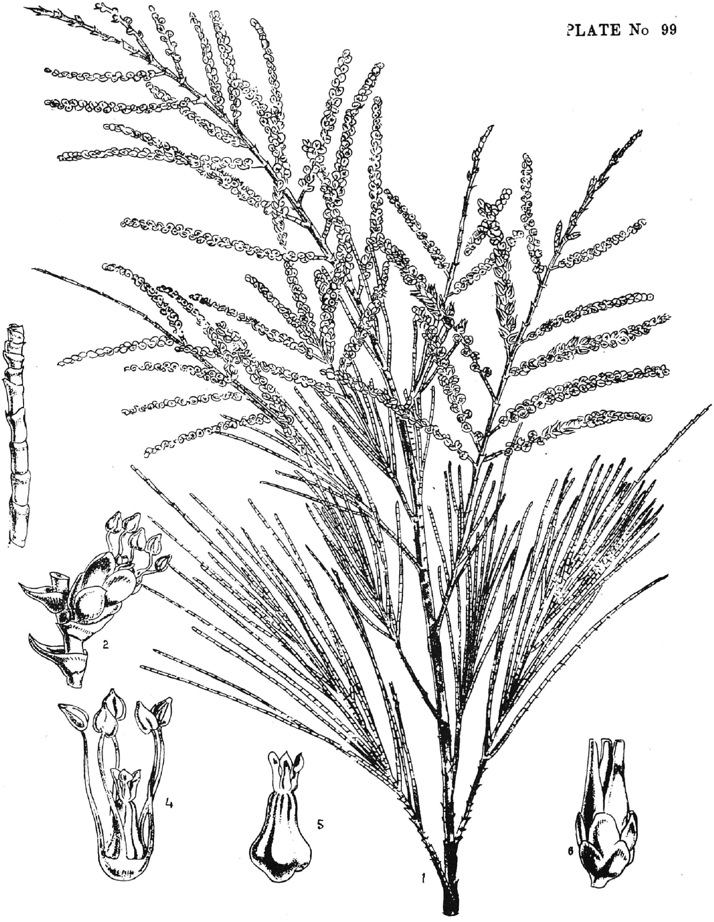
TAMARIX GALLICA, *LINN.*

PLATE No. 98.



TAMARIX DIOICA, *ROXB.*

PLATE No 99

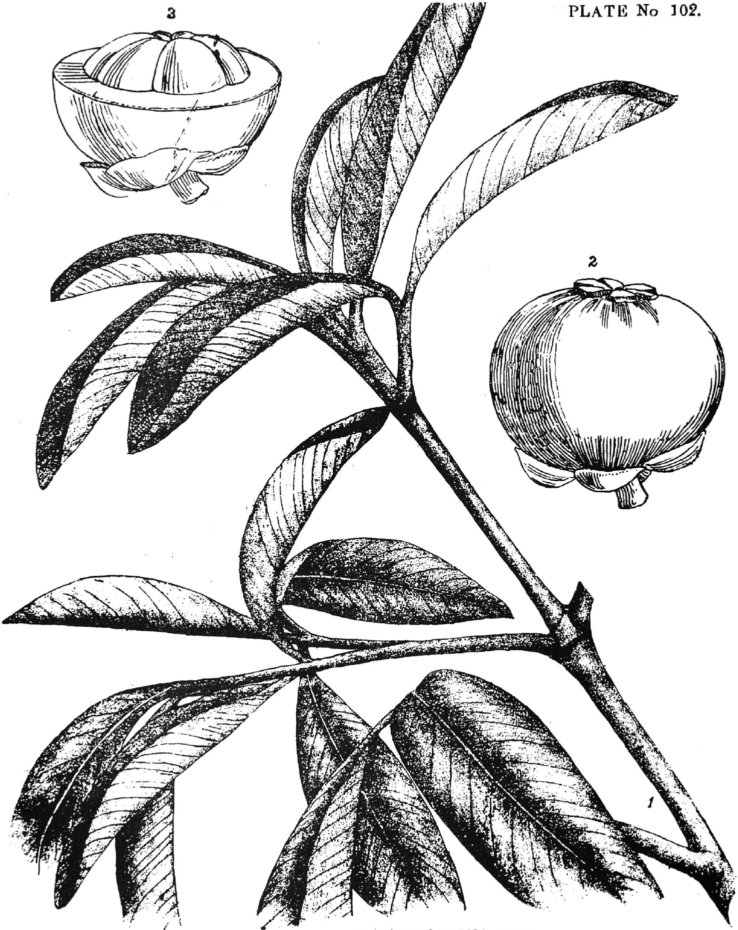


TAMARIX ARTICULATA, *VAHL.*

MYRICARIA ELEGANS, *ROYLE.*

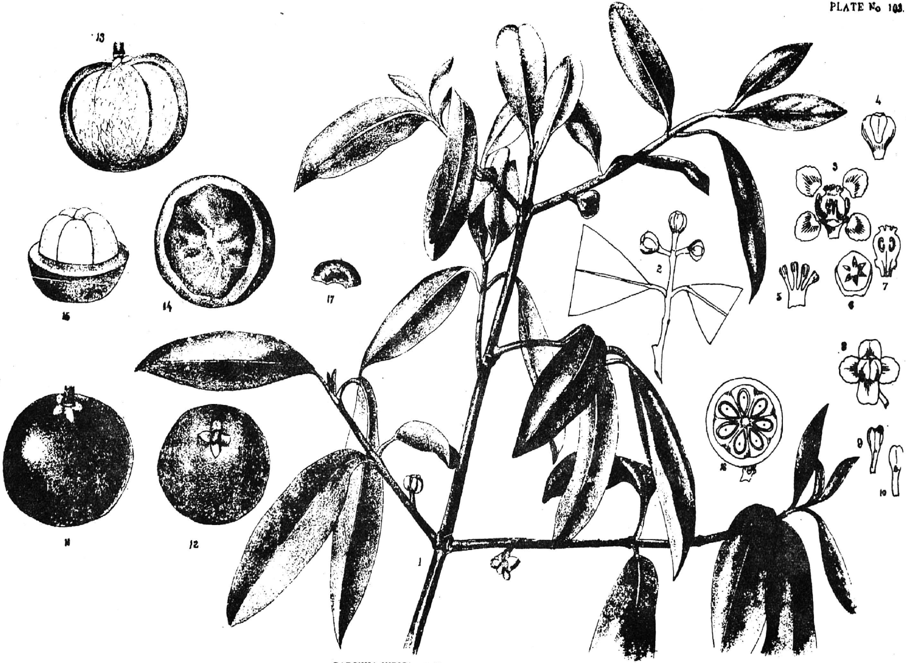
A—HYPERICUM PERFORATUM, *LINN.*   B—H. PATULUM, *THUMB.*

PLATE No 102.



GARCINIA MANGOSTANA, *LINN.*

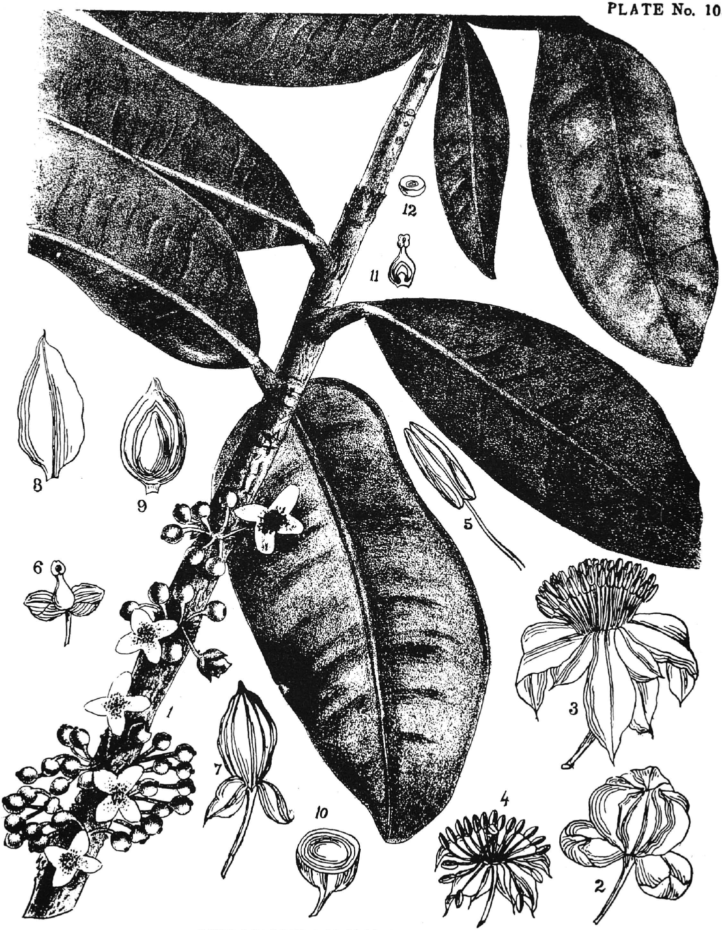
PLATE No 103.



GARCINIA INDICA, *CHOIS.*

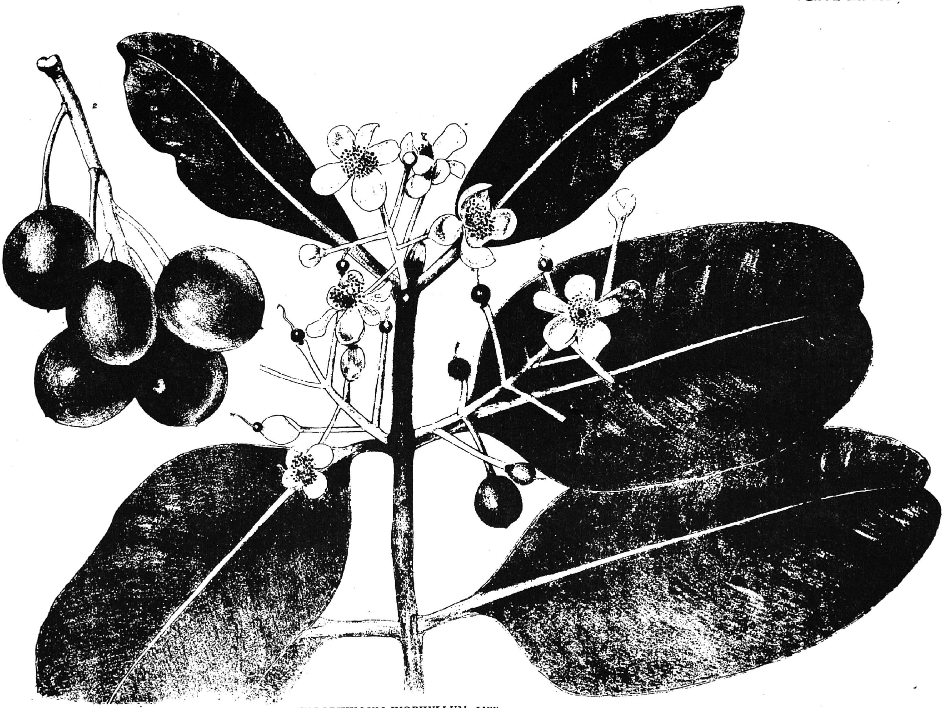
PLATE No. 104.

GARCINIA XANTHOCHYMUS, *HOOK. F.*

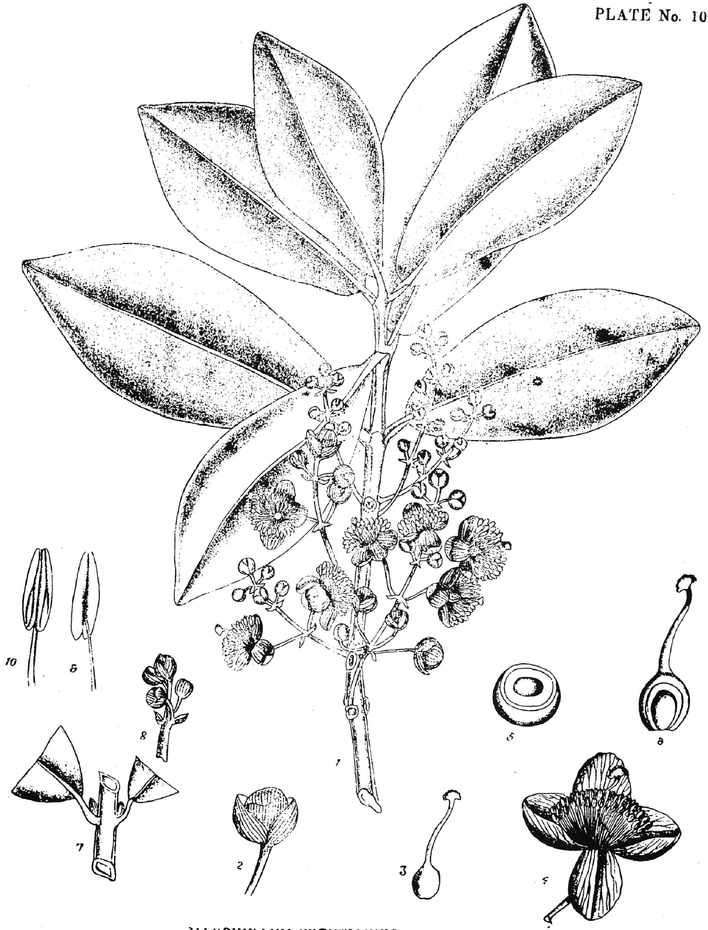


OCHROCARPUS LONGIFOLIUS, BENTH & H. F.

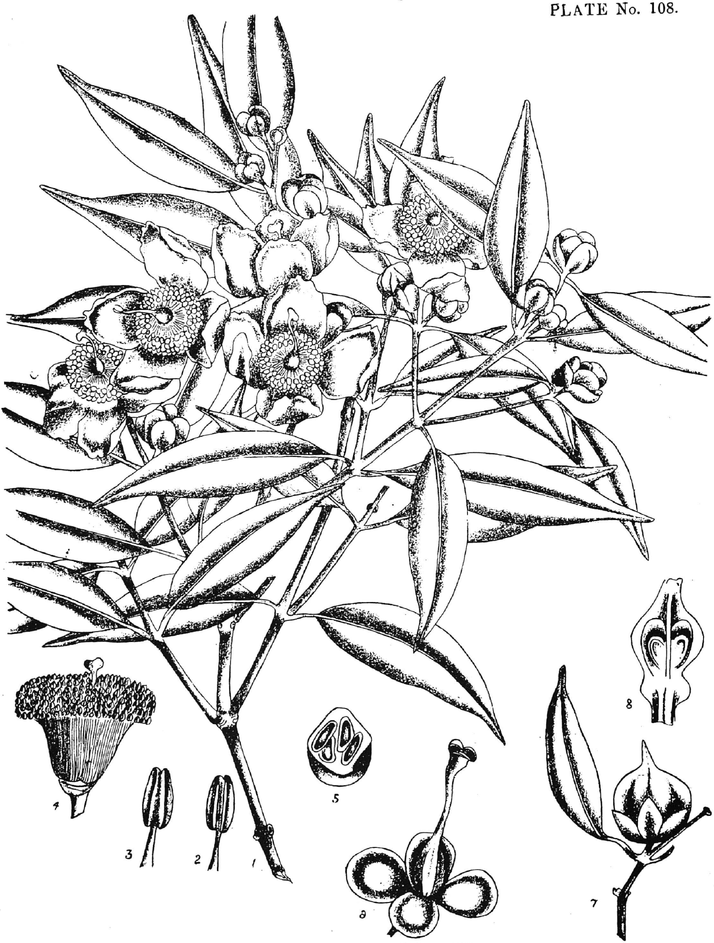
PLATE No. 106.



CALOPHYLLUM INOPHYLLUM, *Linn*

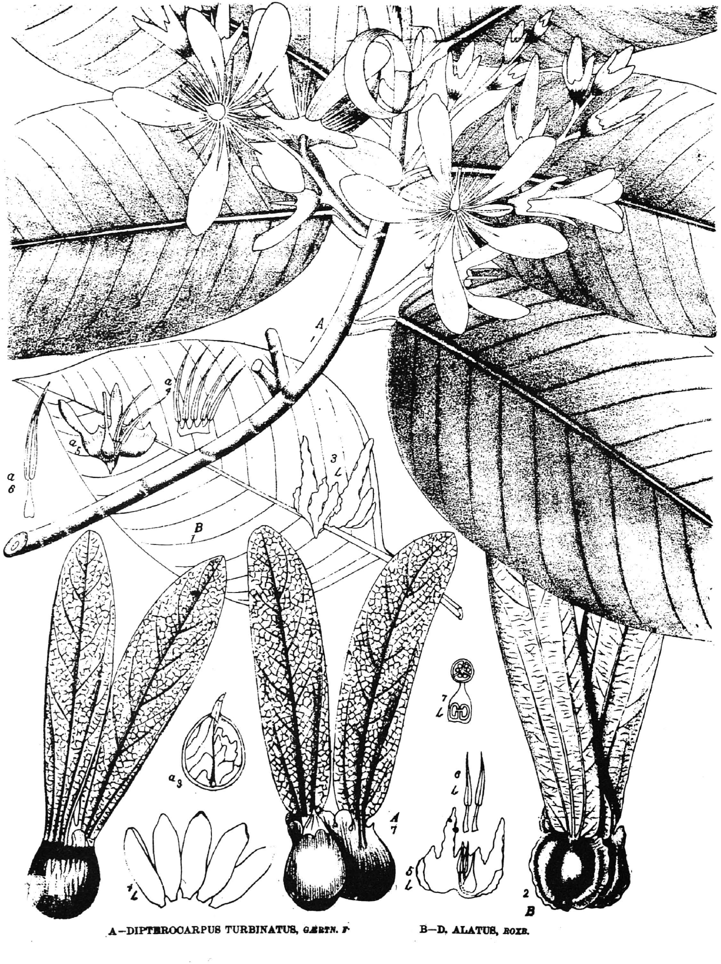


JALOPHYLLUM WIGHTIANUM, *WALL.*



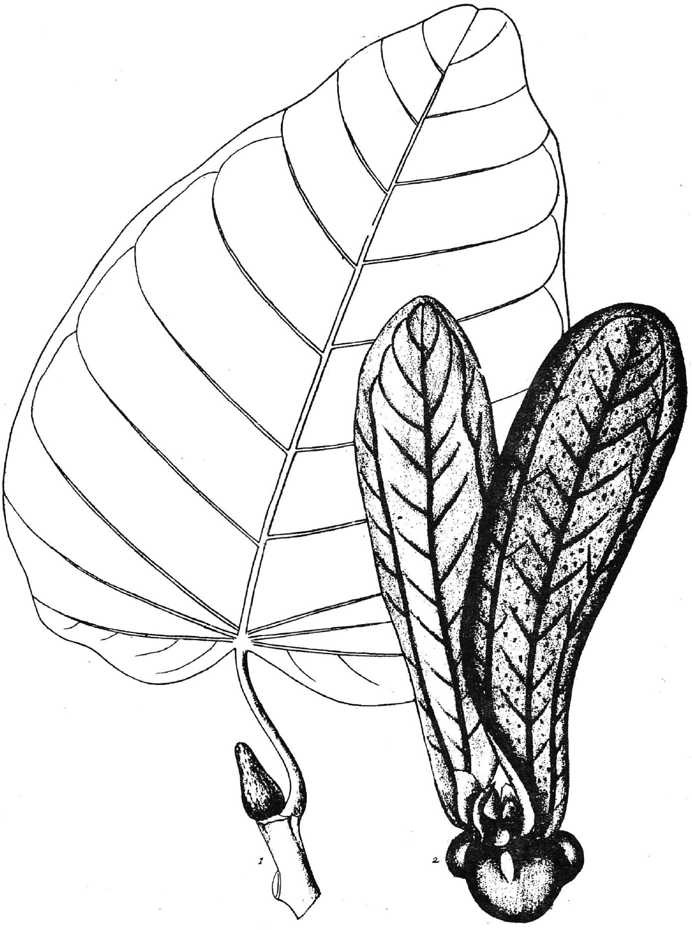
MESUA FERREA, LINN.

SCHIMA WALLICHII, *CHOIS.*

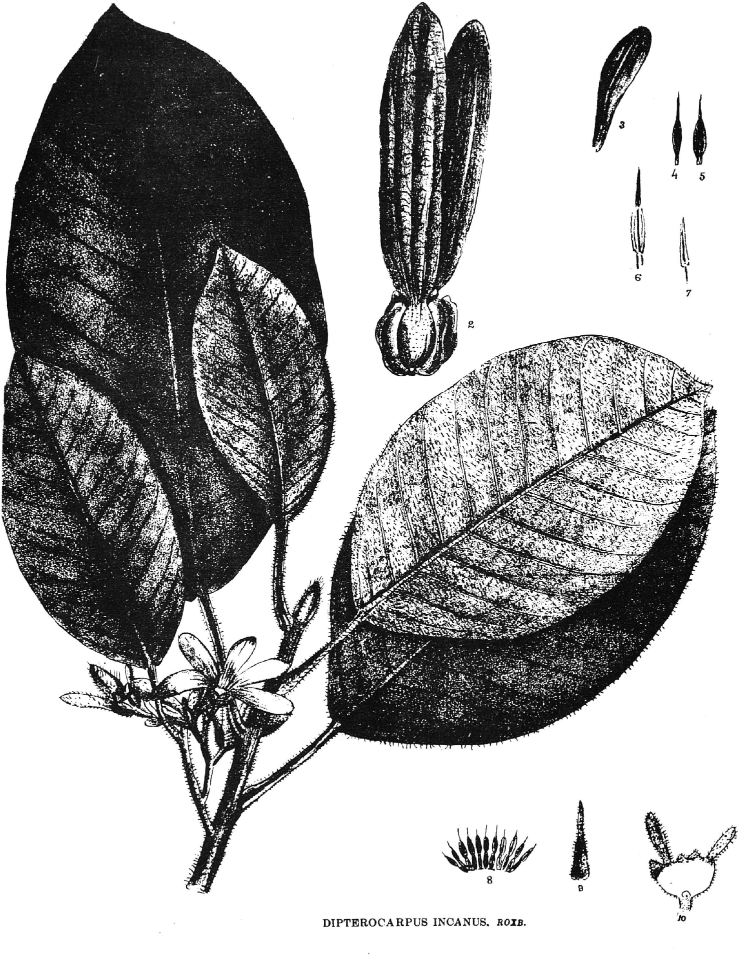


A—DIPTEROCARPUS TURBINATUS, GÆRTN. F. B—D. ALATUS, ROXB.

PLATE No. 111.



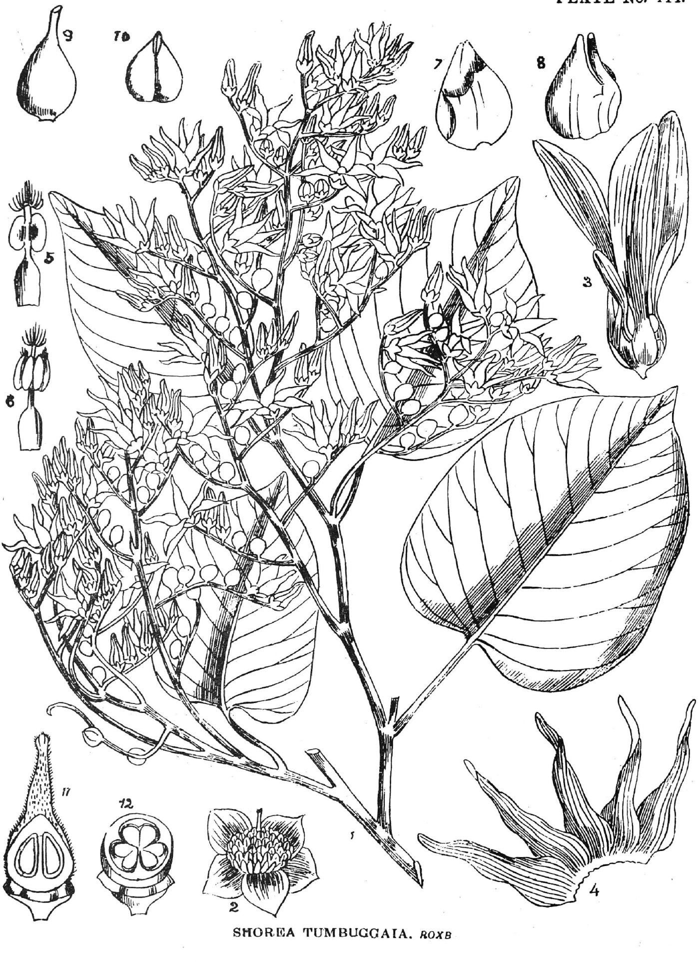
DIPTEROCRRPUS TUBERCULATUS, *ROXB*



DIPTEROCARPUS INCANUS. *Roxb.*

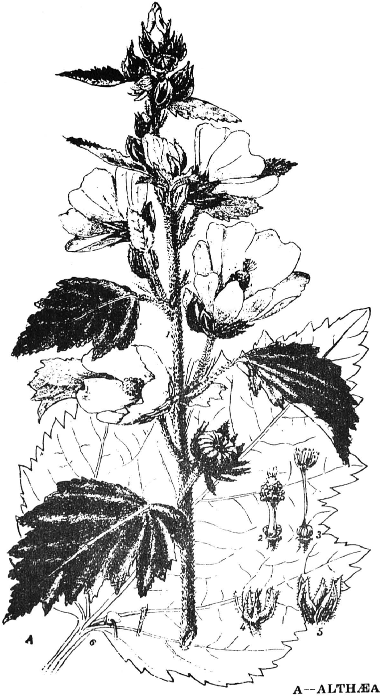
PLATE No. 113.

SHOREA ROBUSTA, GÆRTN.



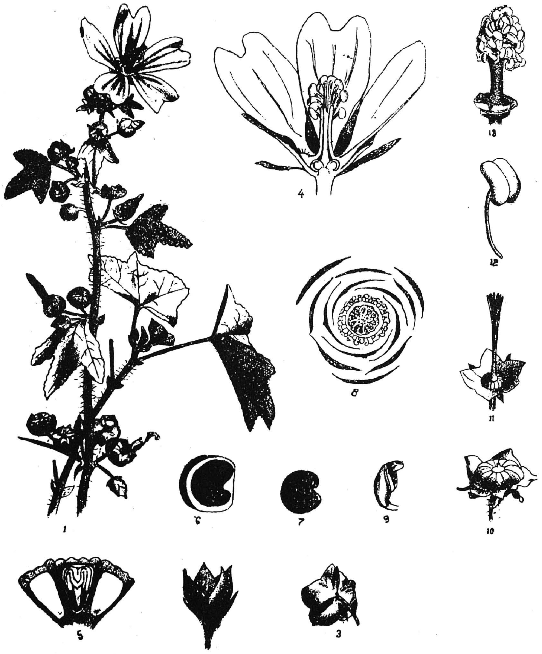
SHOREA TUMBUGGAIA. *ROXB*

VATERIA INDICA, *LINN.*

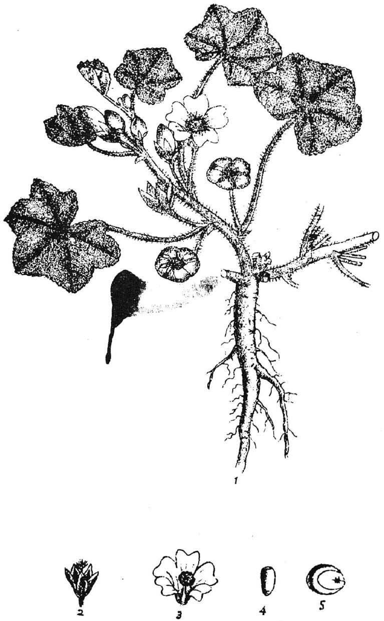


A—ALTHÆA OFFICINALIS, *LINN.*

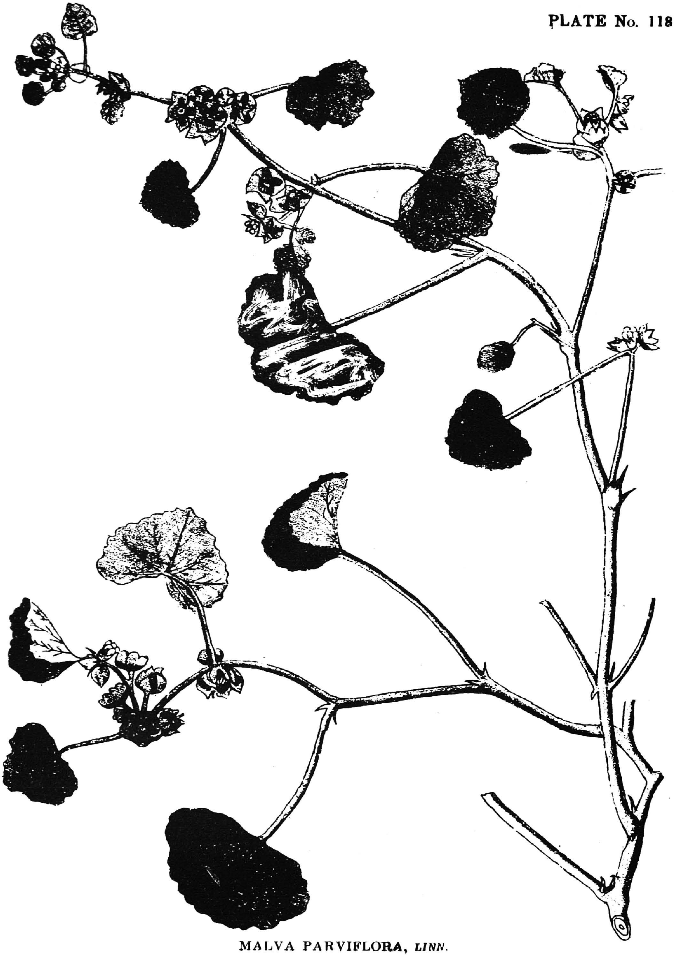
B—A. ROSEA, *LINN*



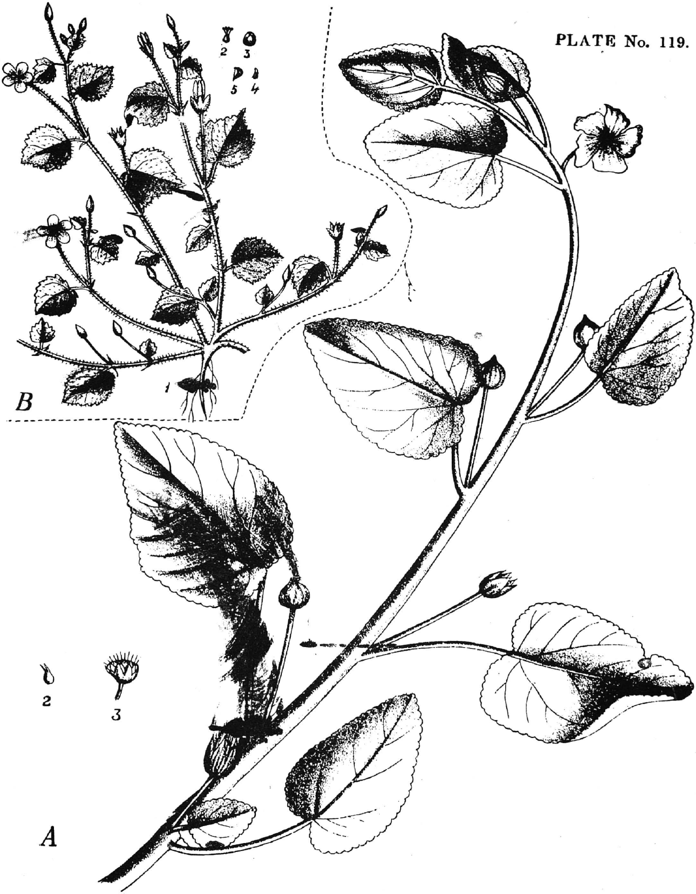
MALVA SILVESTRIS, *LINN.*



M. ROTUNDIFOLIA, *LINN.*

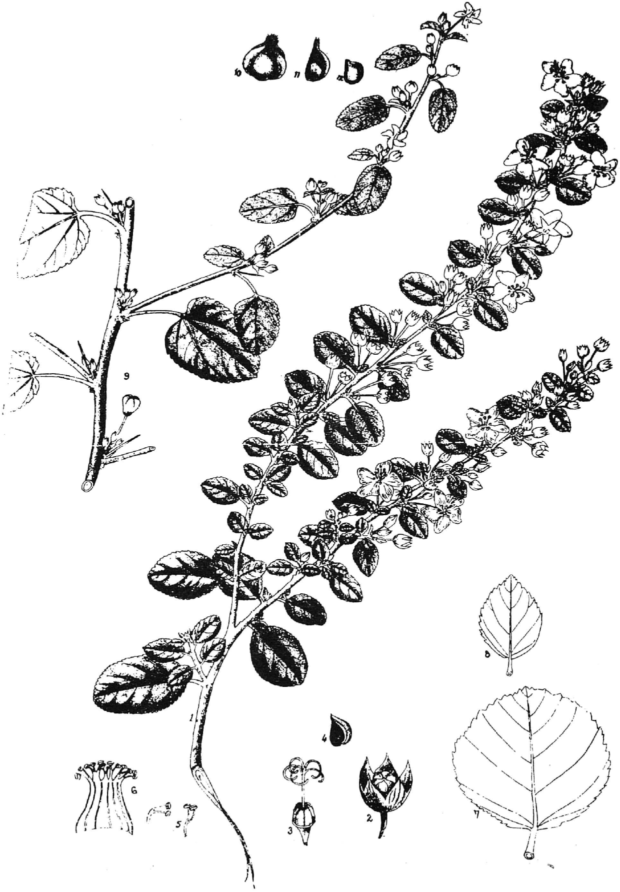


MALVA PARVIFLORA, *LINN.*

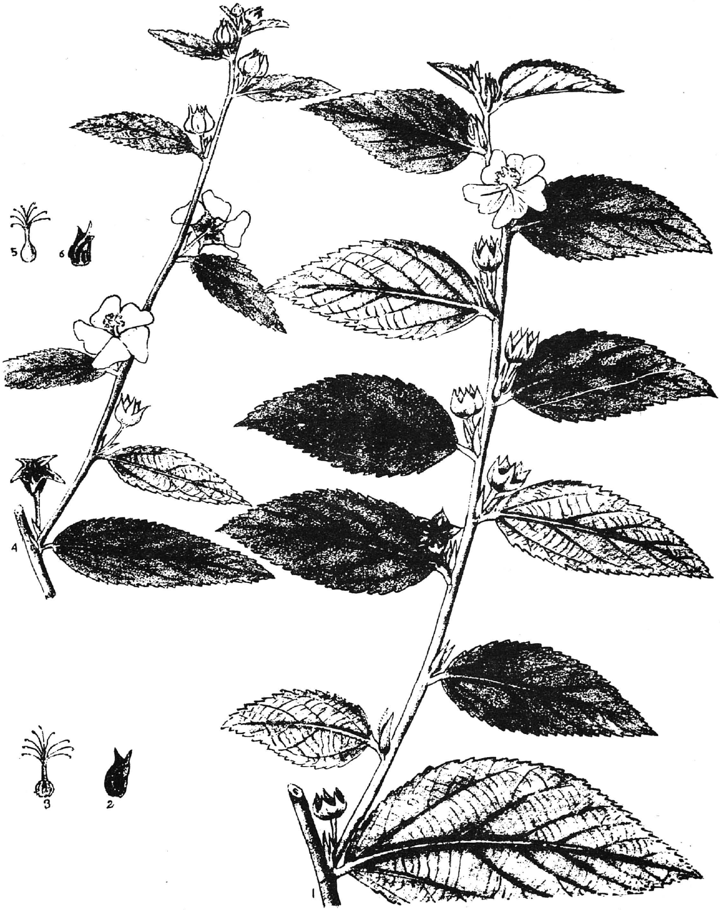


A—SIDA CORDIFOLIA, *LINN.*

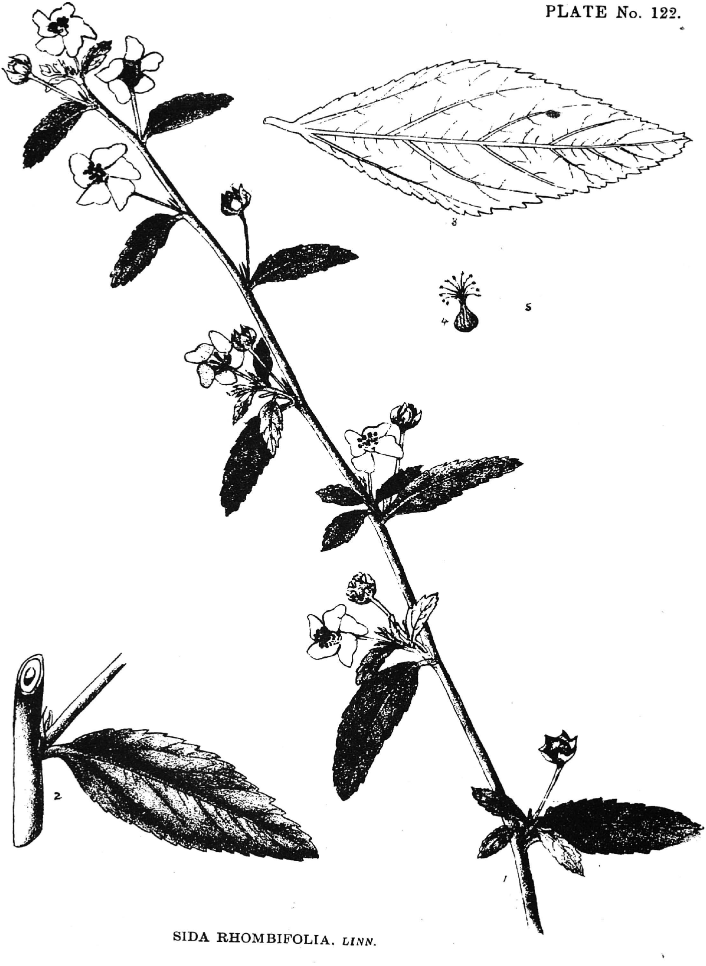
B - S. HUMILIS, *WILLD.*



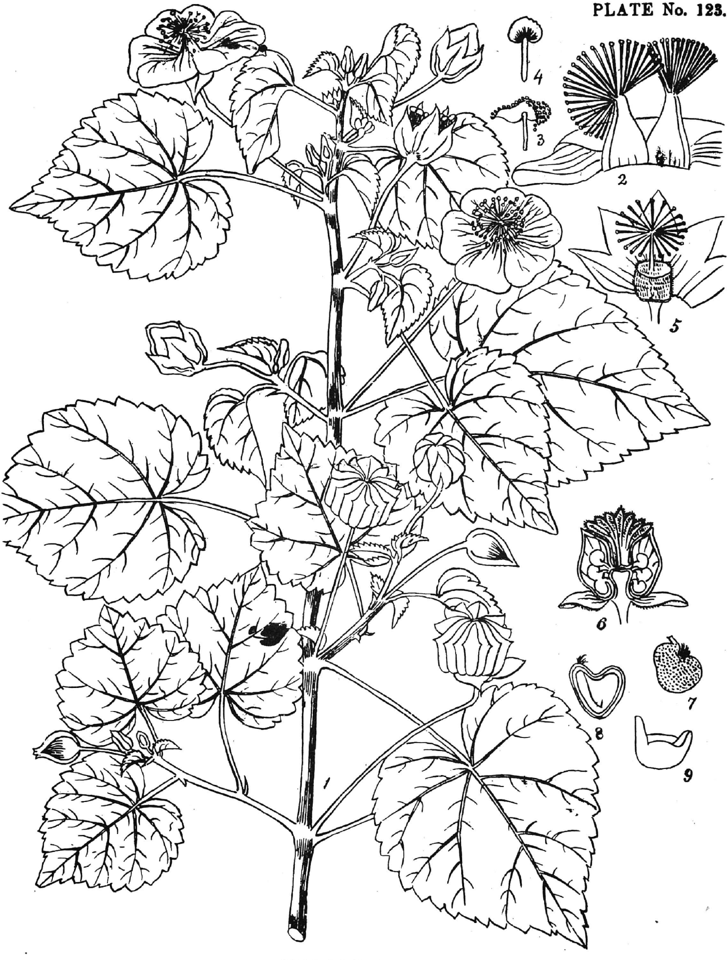
SIDA SPINOSA, LINN.



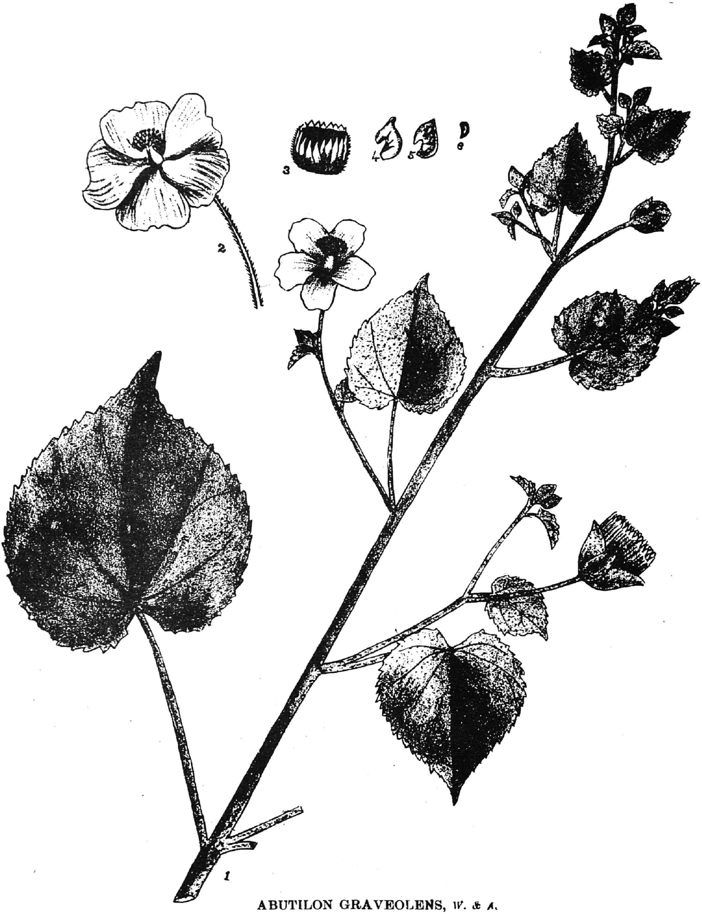
SIDA CARPINIFOLIA, LINN.



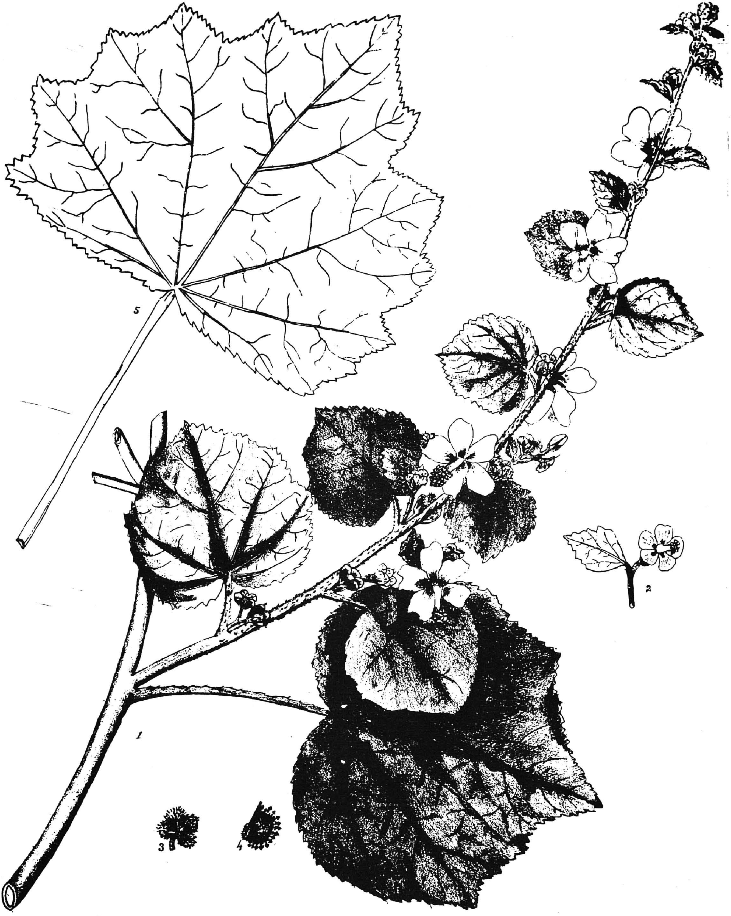
SIDA RHOMBIFOLIA. *LINN.*



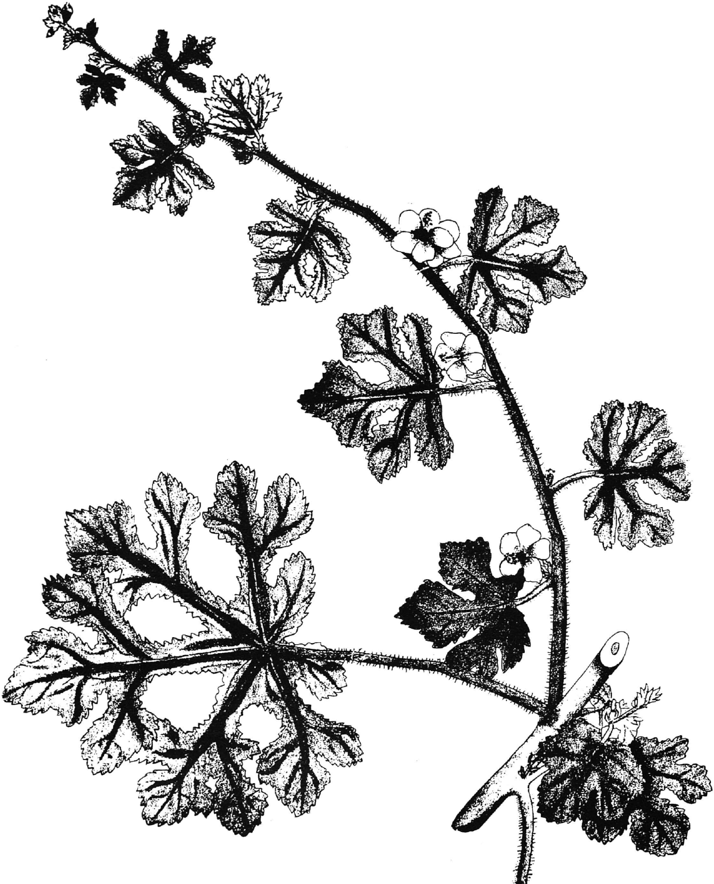
ABUTILON INDICUM, *G. DON.*



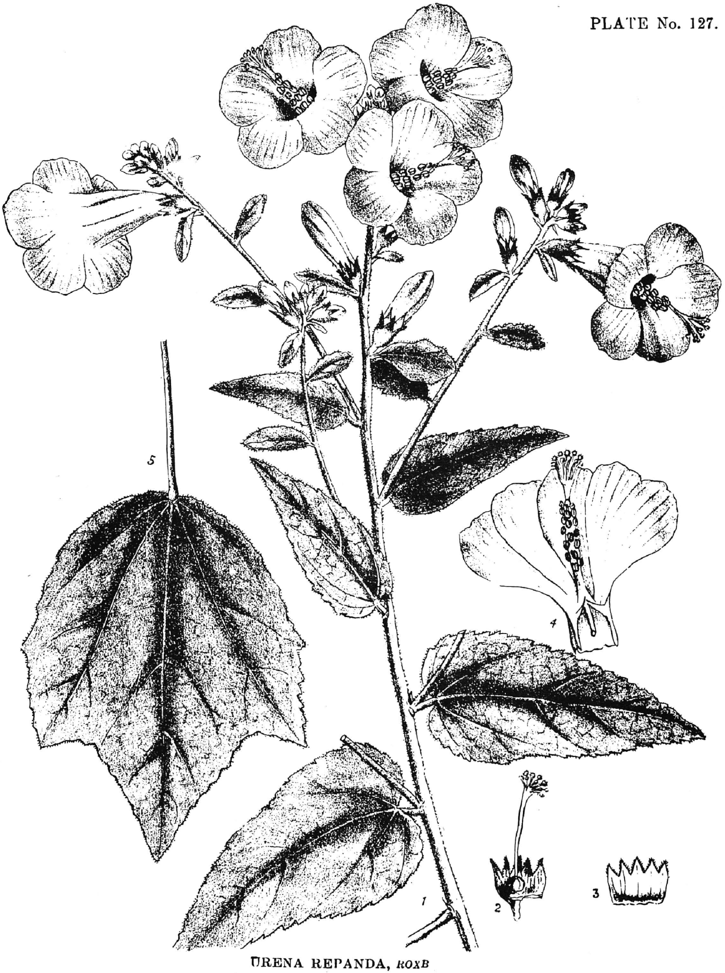
ABUTILON GRAVEOLENS, *W. & A.*



URENA LOBATA, LINN

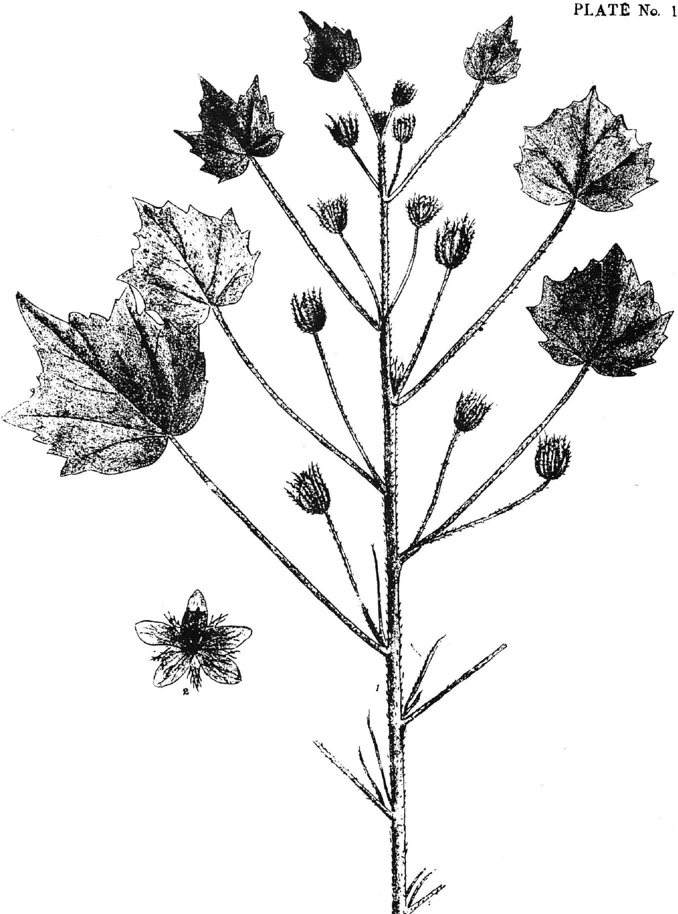


URENA SINUATA, *LINN.*



URENA REPANDA, ROXB

PLATE No. 128.



PAVONIA ODORATA, *WILLD*

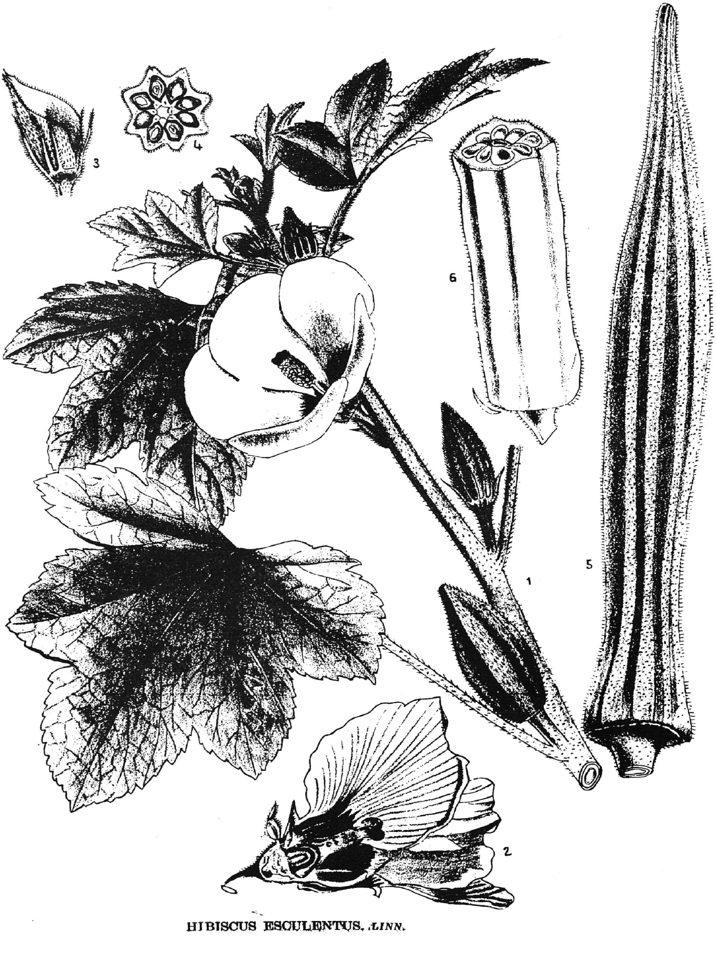
PLATE No. 129.

HIBISCUS MICRANTHUS, *LINN.*

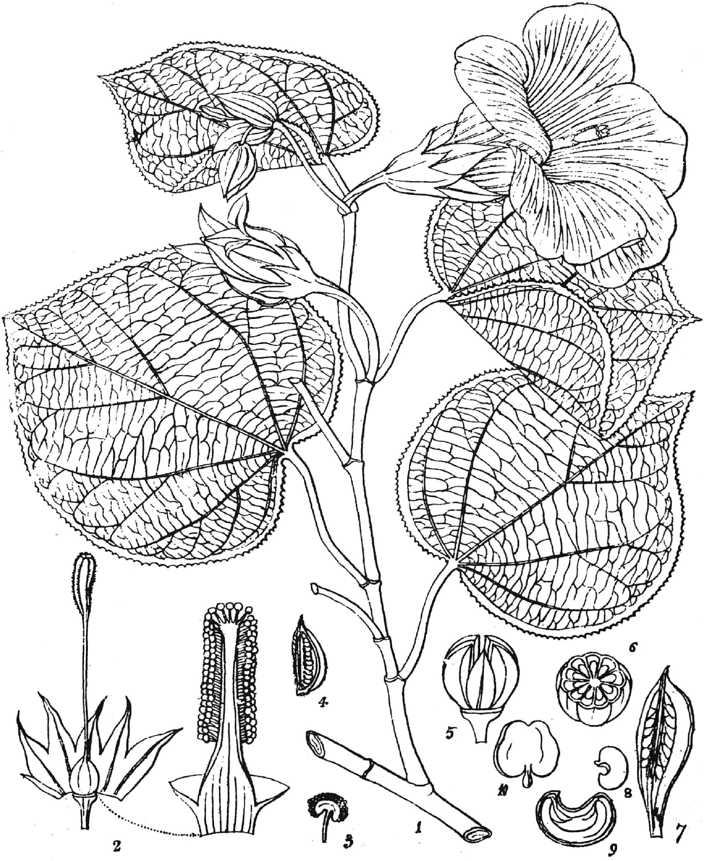
H. SABDARIFFA, *LINN.*

HIBISCUS CANNABINUS, *Linn.*

HIBISCUS ABELMOSCHUS, *LINN.*



HIBISCUS ESCULENTUS, *LINN.*



HIBISCUS TILIACEUS, *LINN.*

PLATE No. 134.

A

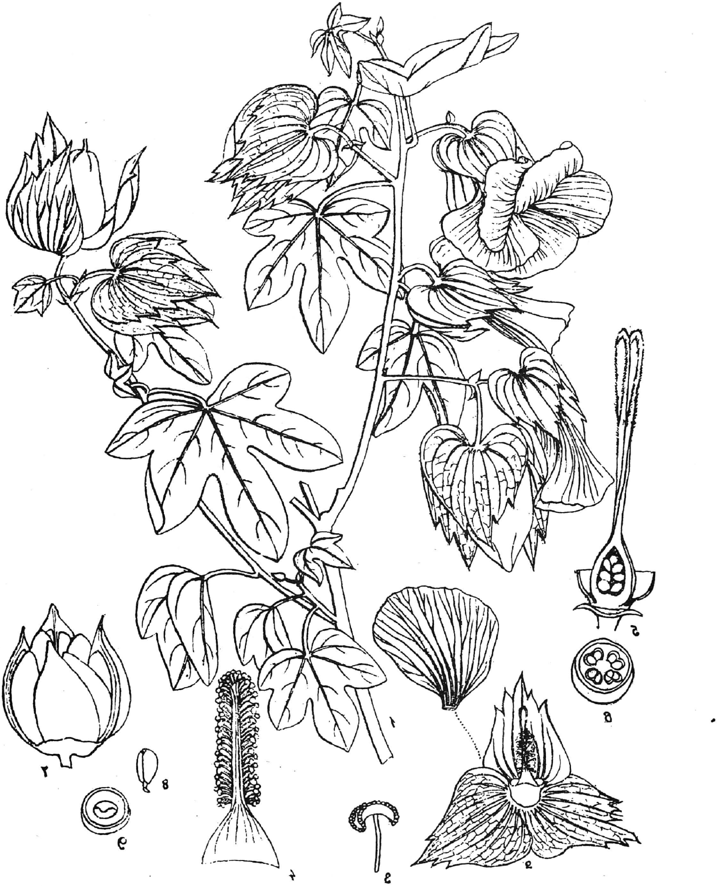
A—HIBISCUS ROSA-SINENSIS, *LINN.*

B

B—HIBISCUS FURCATUS, *ROXB.*

THESPASIA LAMPAS, *DALZ & GIBS.*

THESPESEA POPULNEA, *CORR.*

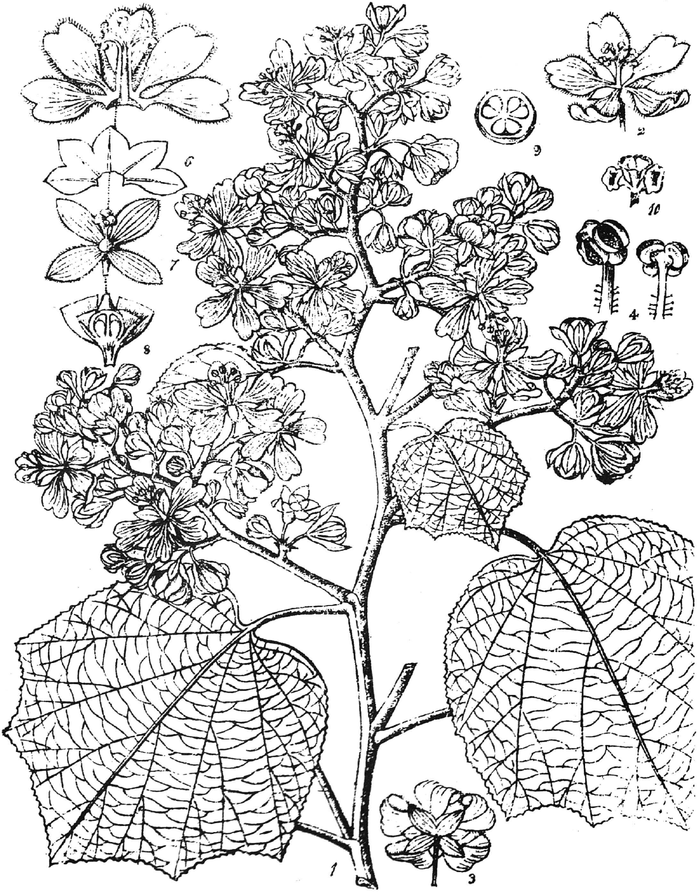


GOSSYPIUM HERBACEUM, *LINN.*

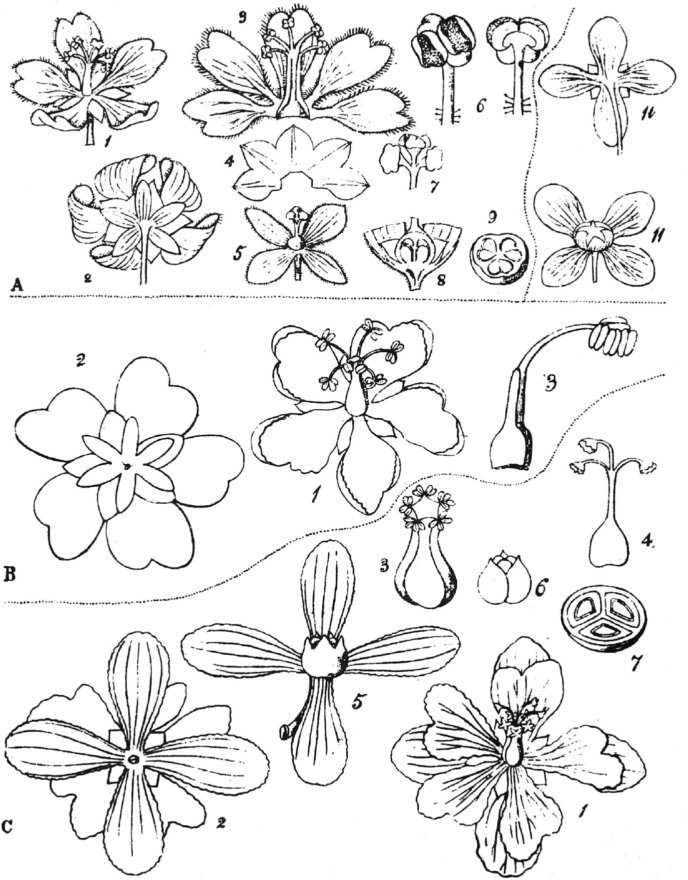
GOSSYPIUM HERBACEUM, *LINN.*

GOSSYPIUM ARBOREUM, *LINN.*

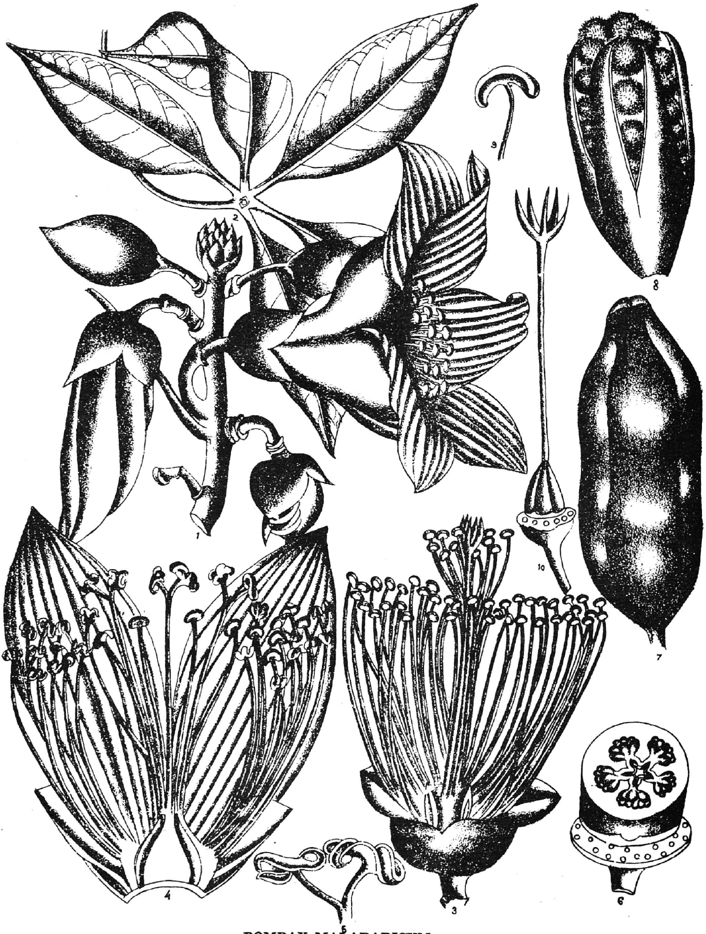
PLATE No. 140.



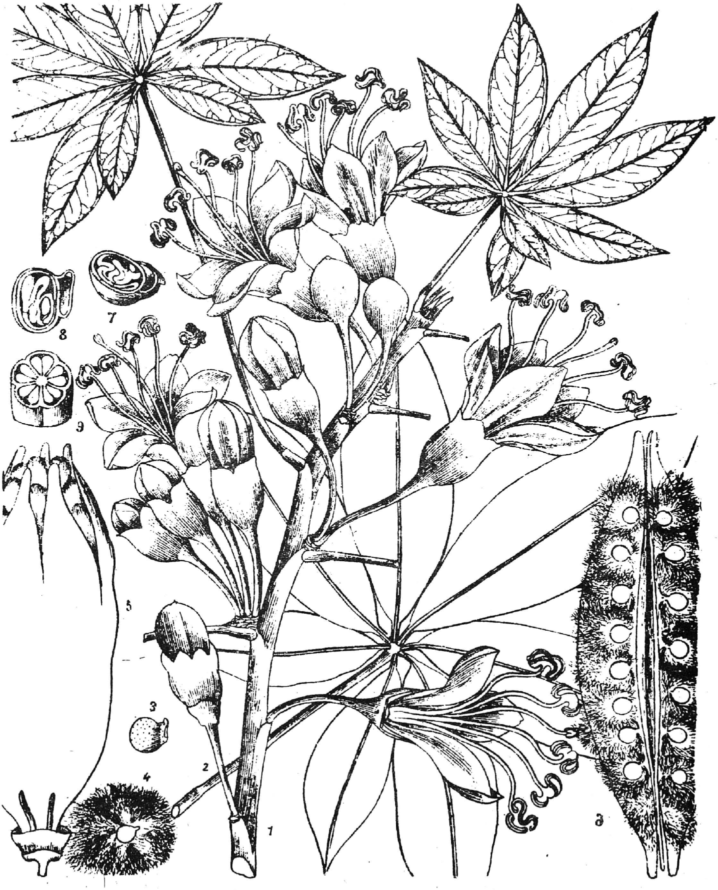
KYDIA CALYCINA, *ROXB.*



A—KYDIA CALYCINA, *ROXB.*   B—K. CALYCINA, *ROXB.*   C—K. FRATERNA, *ROXB.*

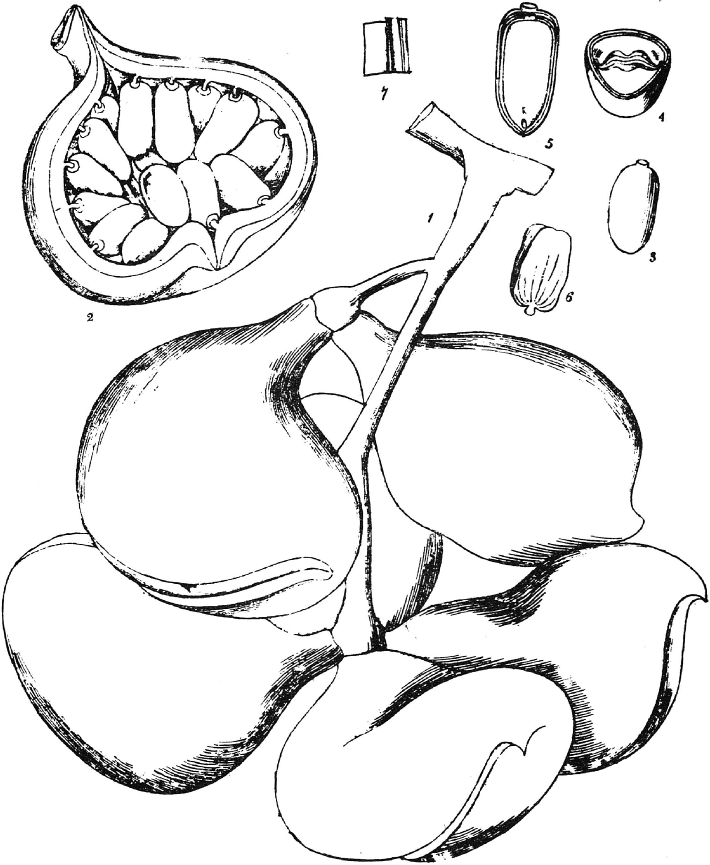


BOMBAX MALABARICUM, *DC.*

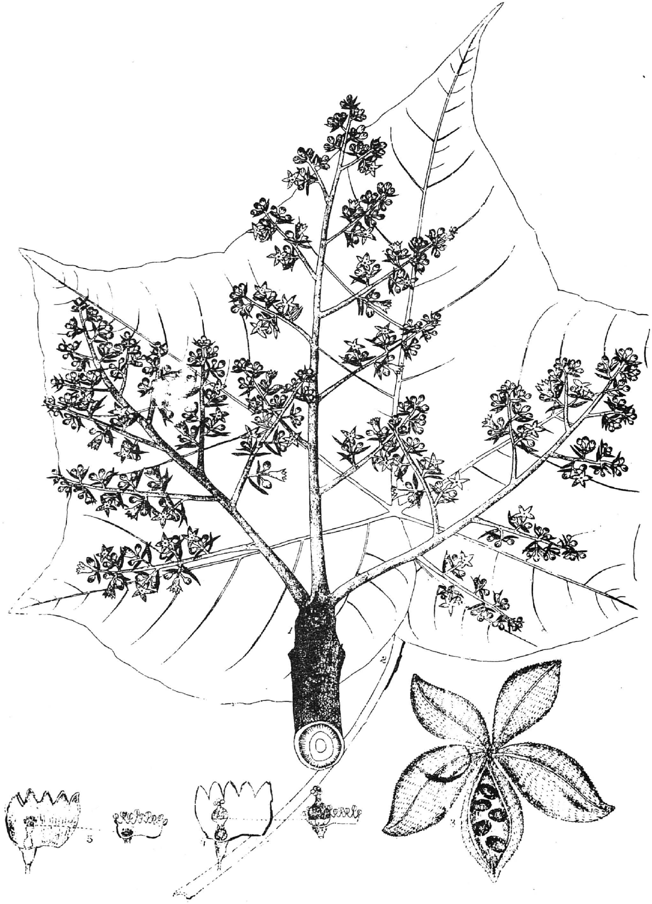


ERIODENDRON ANFRACTUOSUM, DC.

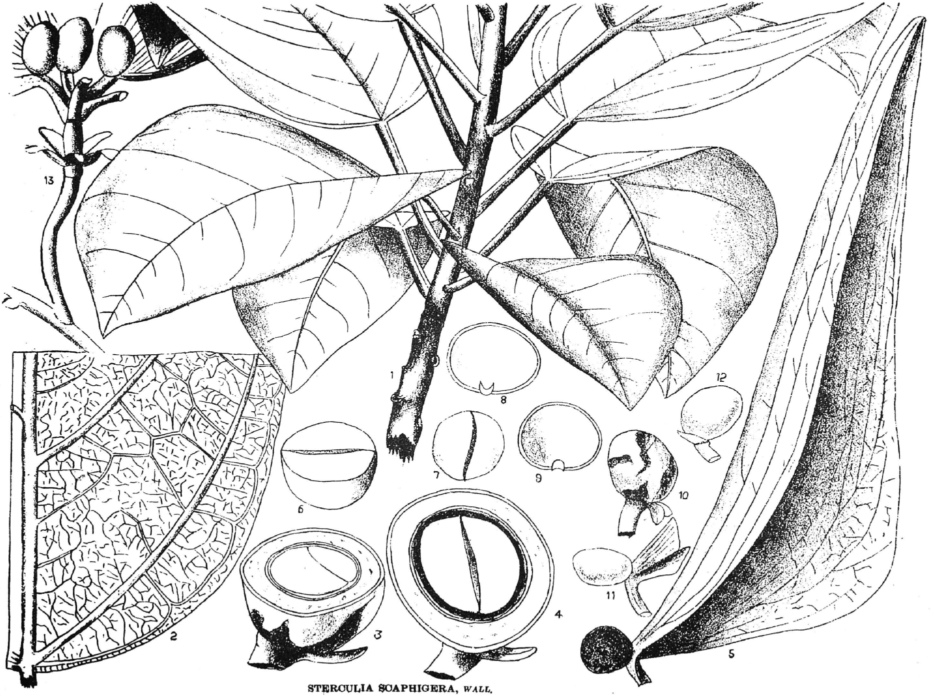
STERCULIA FŒTIDA, *LINN.*



STERCULIA FŒTIDA, *LINN.*

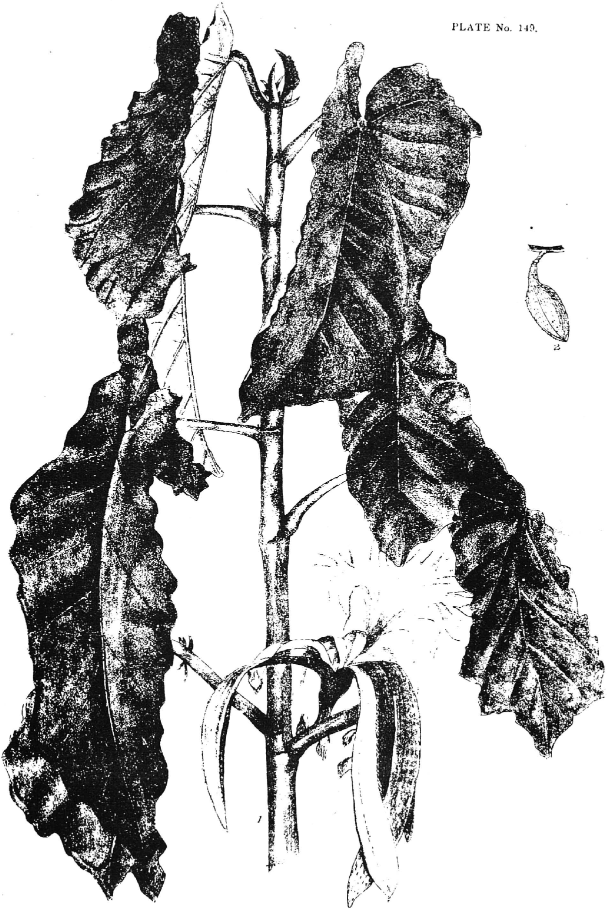


STERCULIA URENS, *ROXB.*



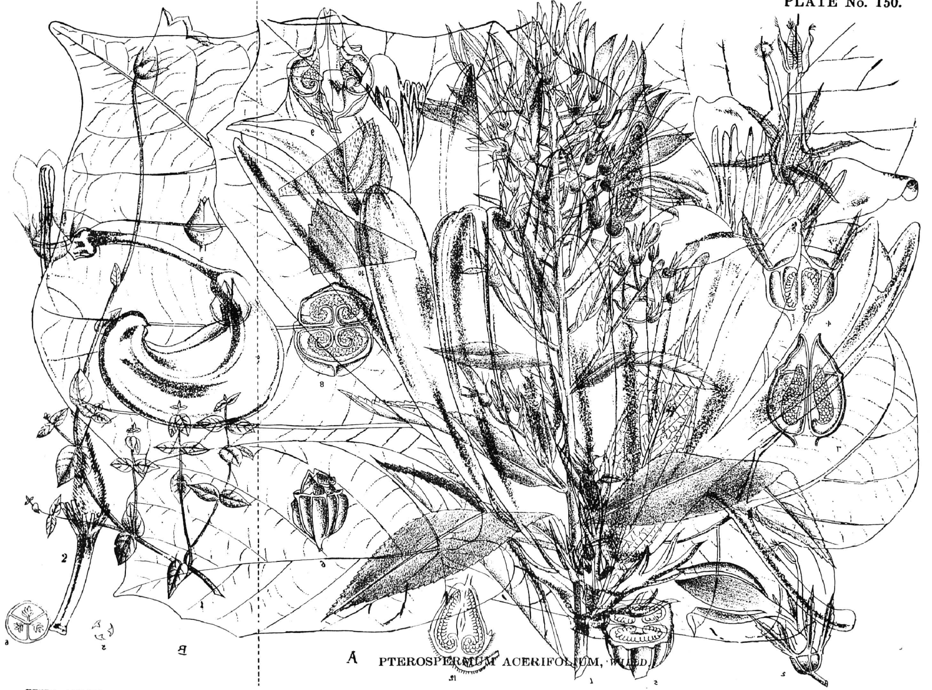
STERCULIA SCAPHIGERA, *WALL.*

HELICTERES ISORA, *LINN.*



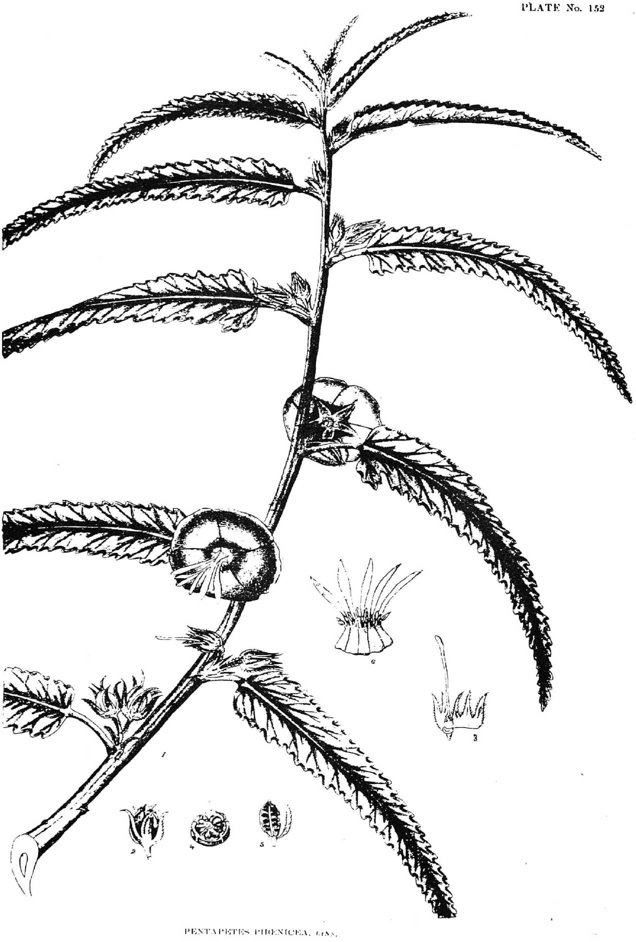
PTEROSPERMUM SUBERIFOLIUM, *Lam.*

PLATE No. 150.



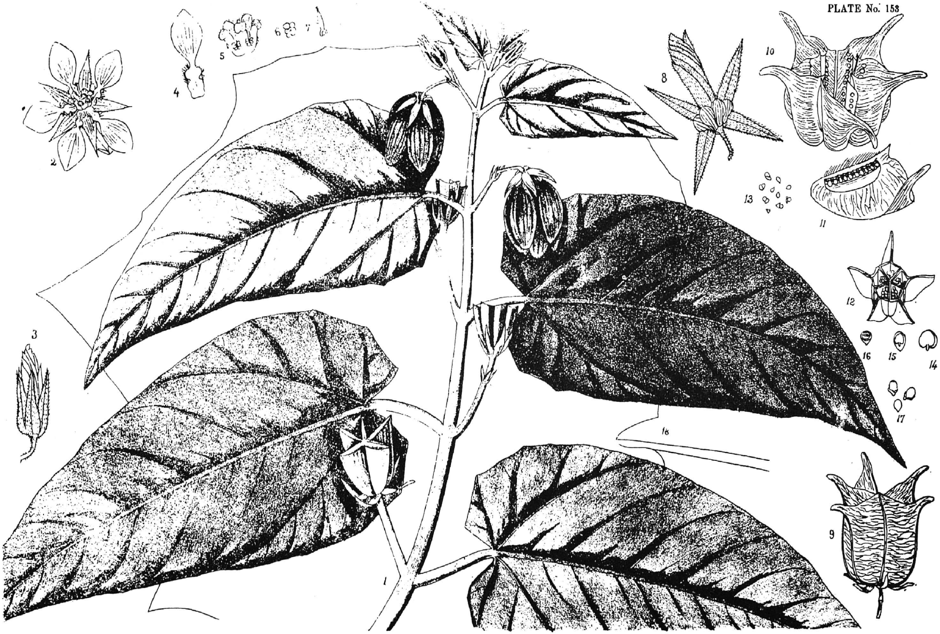
A PTEROSPERMUM ACERIFOLIUM, WILLD.

A—GREWIA VILLOSA, *WILLD.* B—ERIOLAENA QUINQUELOCULARIS, *WIGHT.*

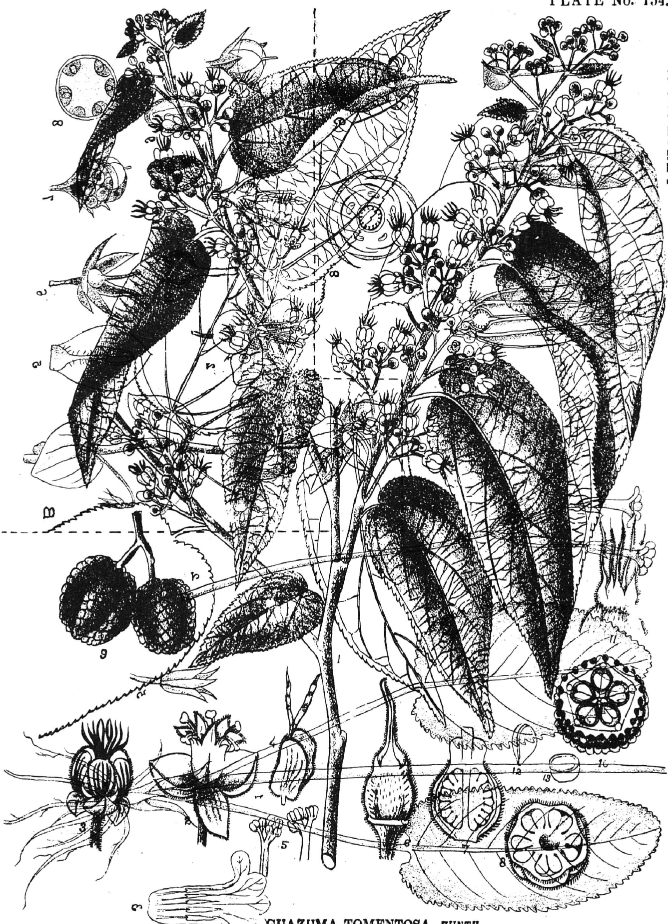


PENTAPETES PHOENICEA, *Linn.*

PLATE No. 153

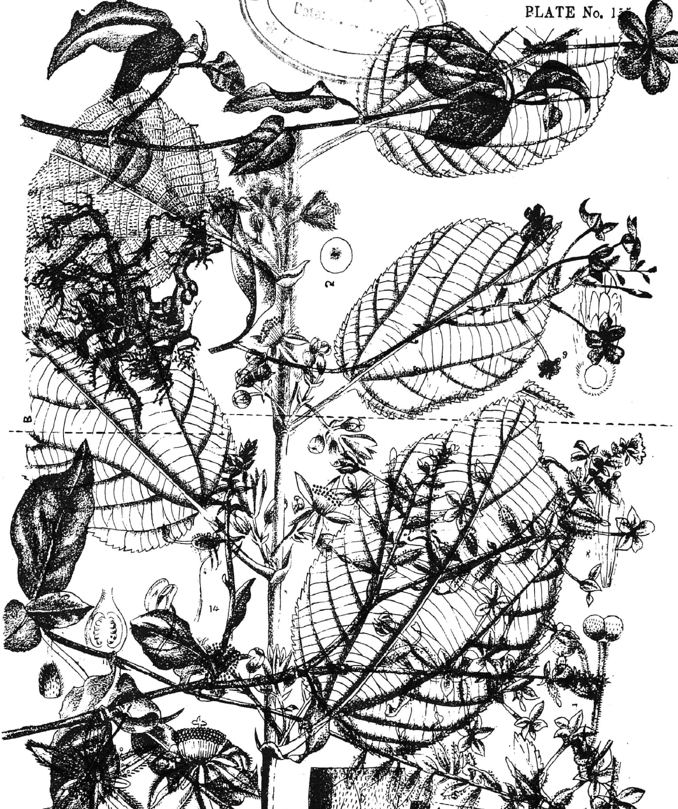


ABROMA AUGUSTA, *LINN*



GUAZUMA TOMENTOSA, KUNTH.

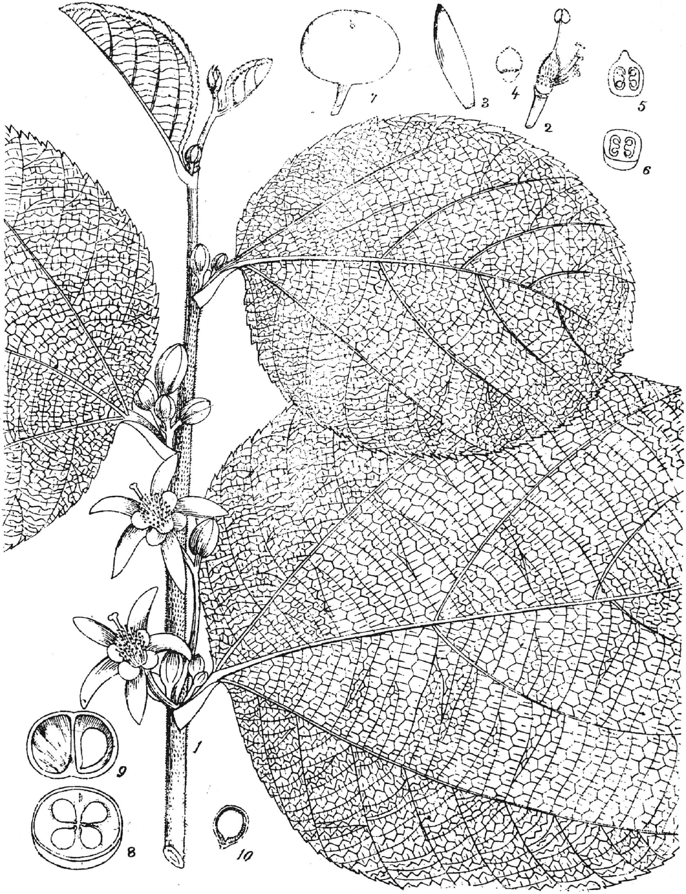
PLATE No. 15



GOVT. SIDDHA MEDICAL COLL
LIBRARY

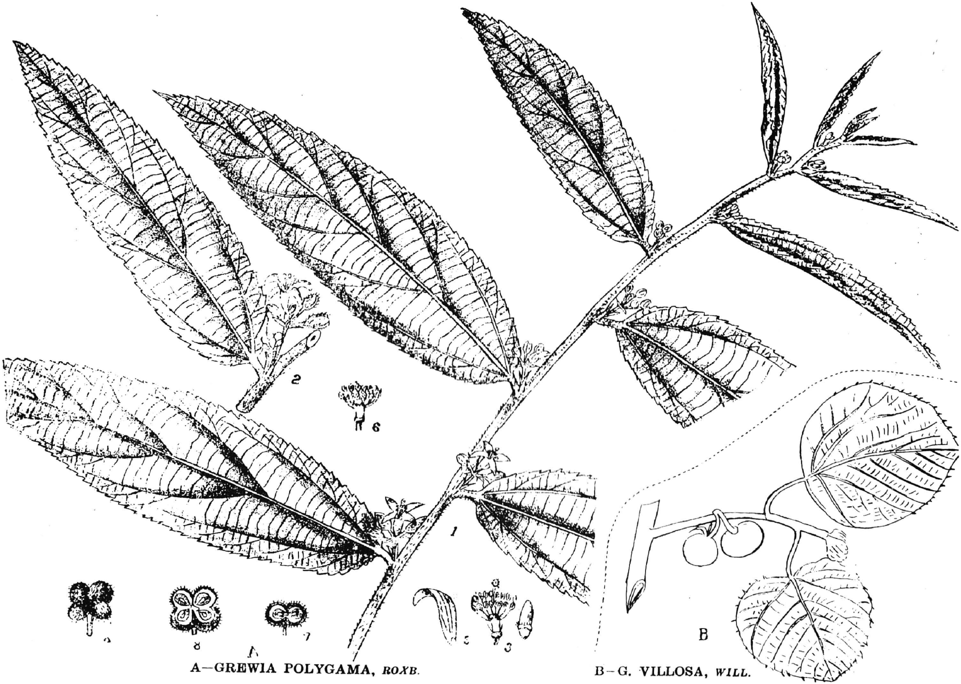
GREWIA TILIÆFOLIA, VAHL.

GREWIA ASIATICA, *VAR. VESTITA, WALL.*



GREWIA SCABROPHYLLA, *ROXB.*

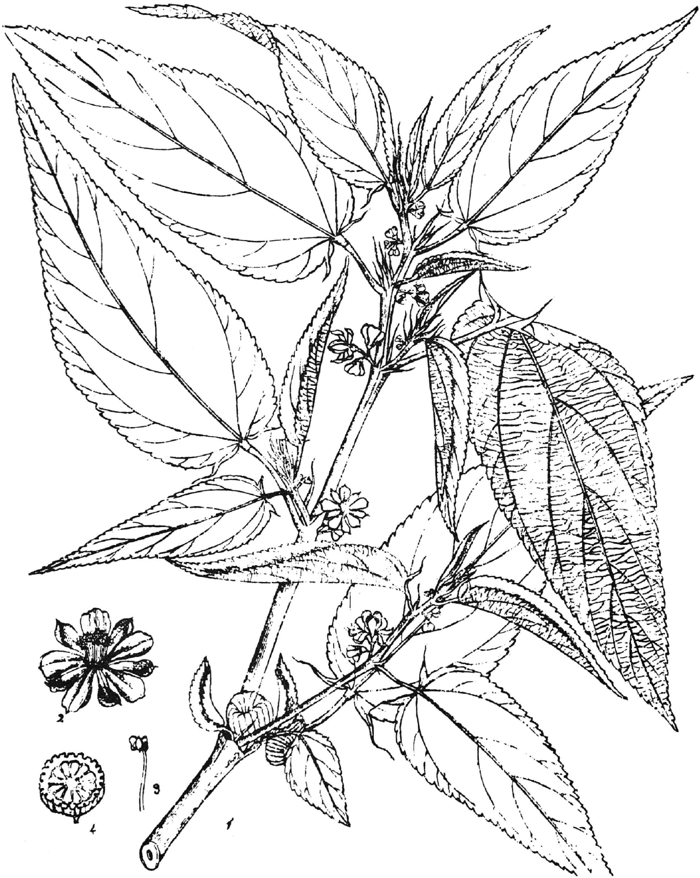
PLATE No. 158.



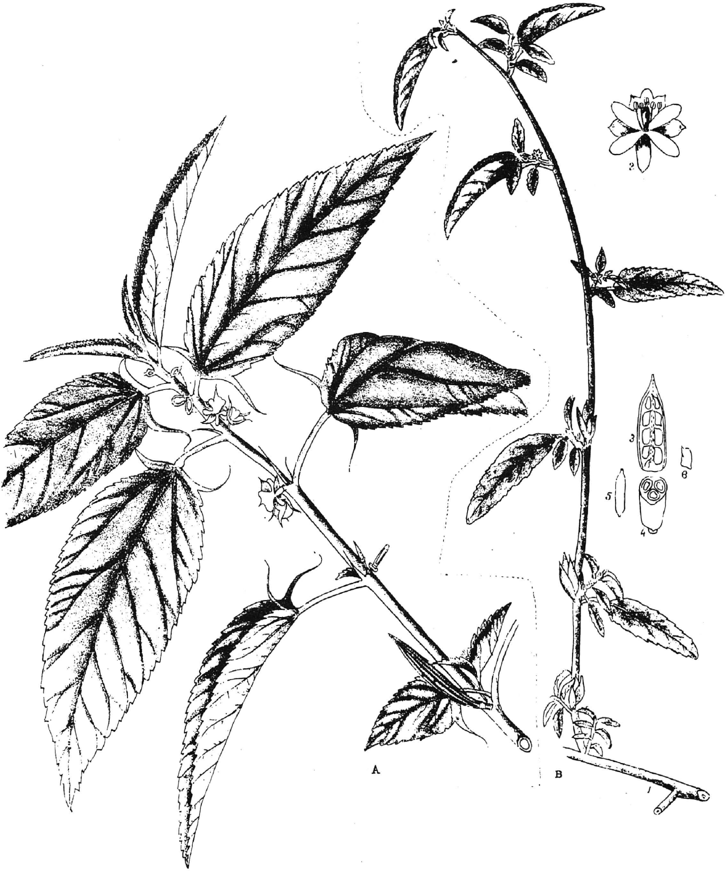
A—GREWIA POLYGAMA, *ROXB.*

B—G. VILLOSA, *WILL.*

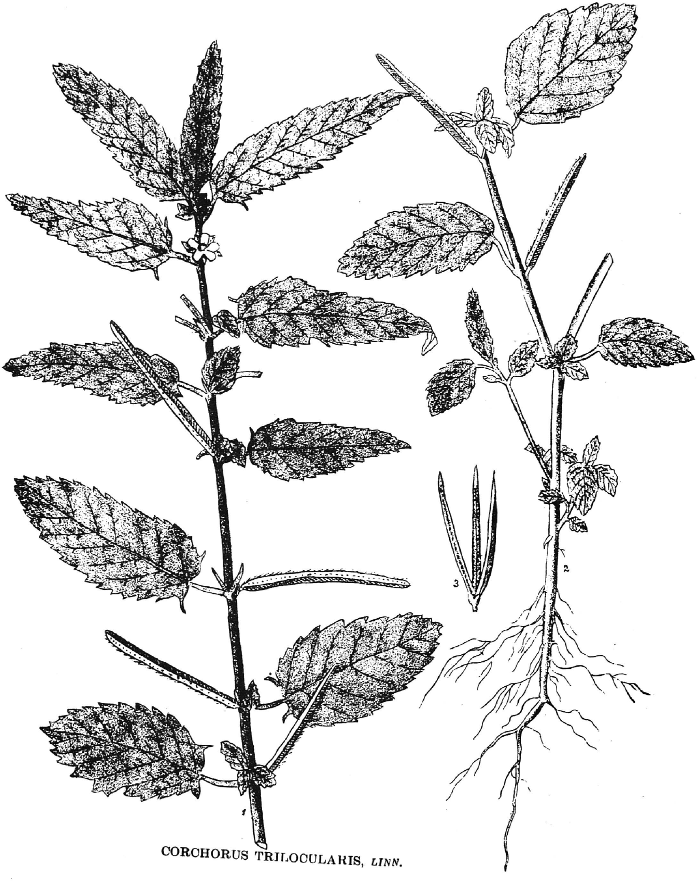
TRIUMFETTA RHOMBOIDEA, *JACQ*



CORCHORUS CAPSULARIS, *LINN.*



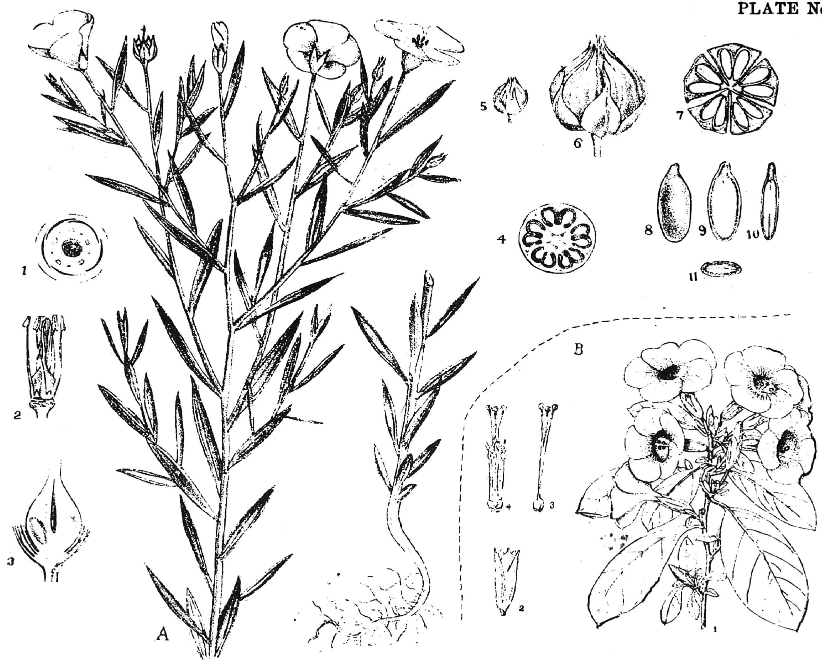
A—CORCHORUS OLITORIUS, LINN. B—C. FASCICULARIS, LAMK



CORCHORUS TRILOCULARIS, *LINN.*

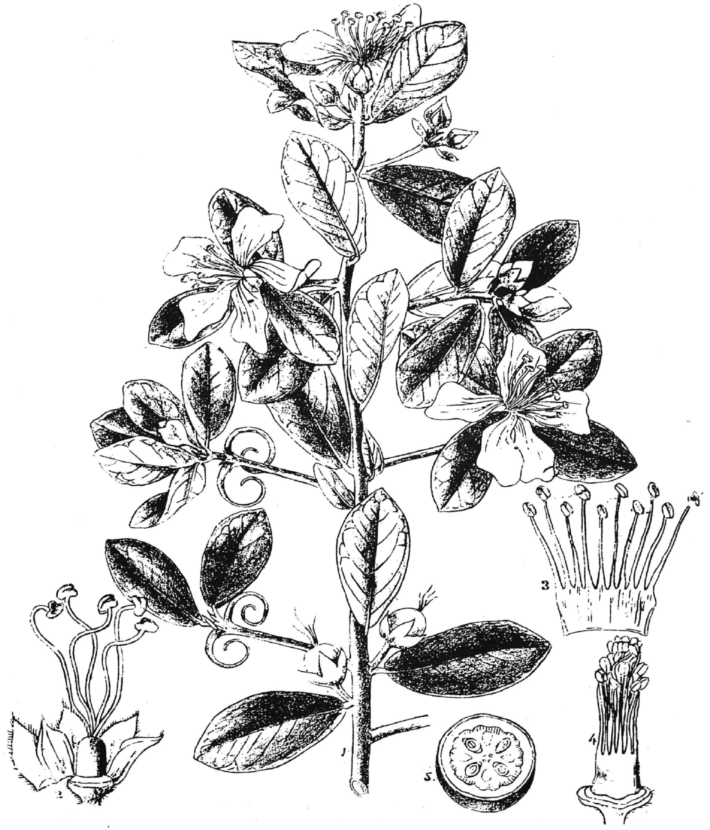
CORCHORUS ANTICHORUS, *Rœusch.*

PLATE No. 164.

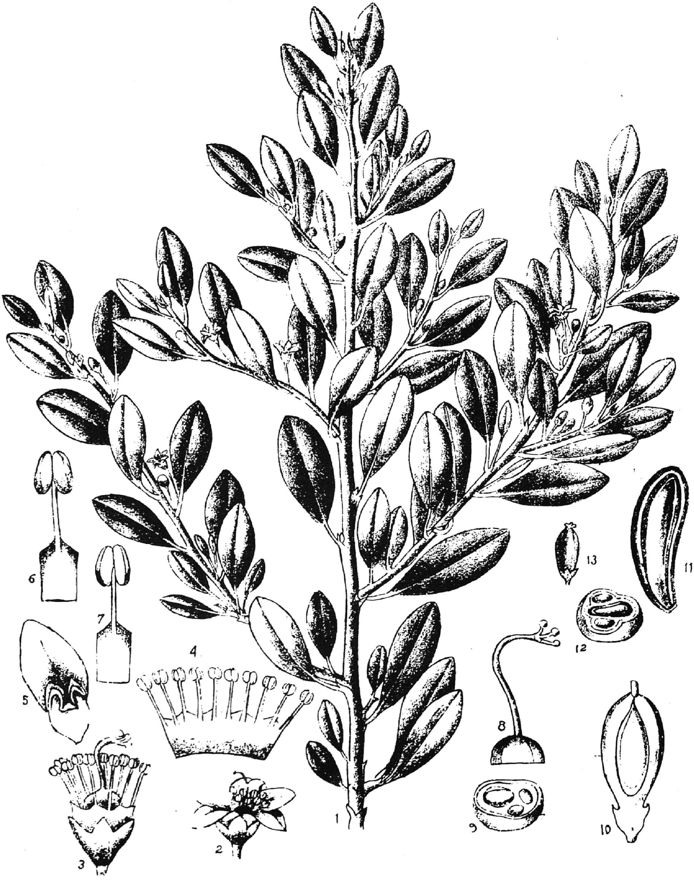


A—LINUM USITATISSIMUM, *LINN.*

B—REINWARDTIA TRIGYANA, *PLANCH.*

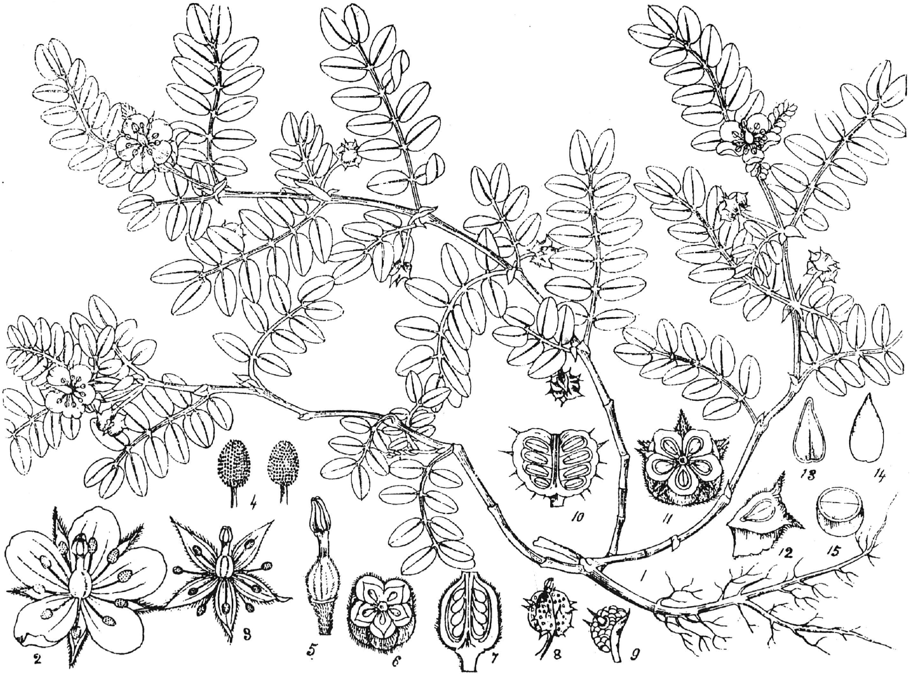


HUGONIA MYSTAX, *LINN.*



ERYTHROXYLON MONOGYNUM, *ROXB.*

HIPTAGE MADABLOTA, *GÆTN.*



TRIBULUS TERRESTRIS, *LINN.*

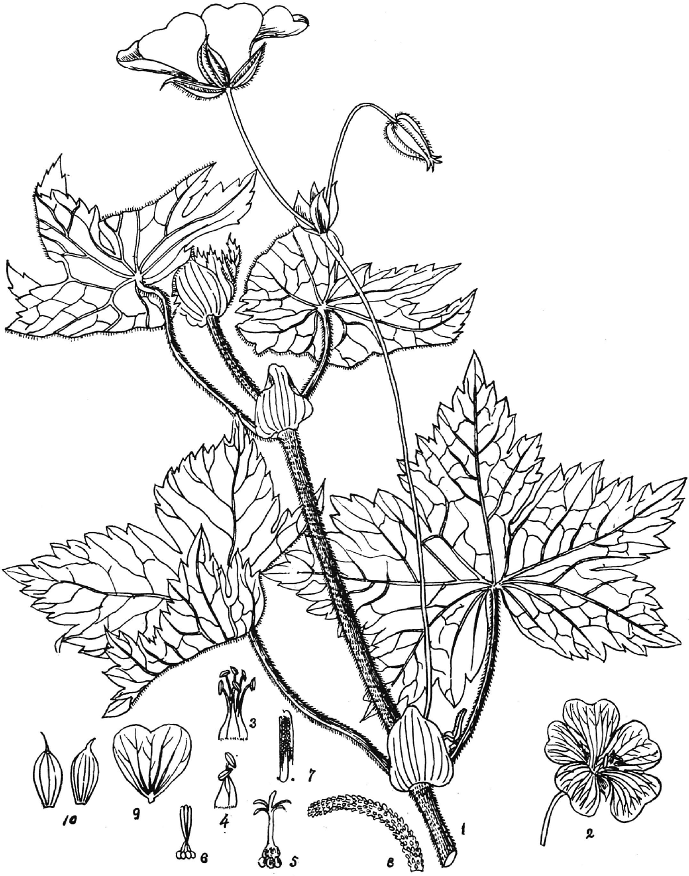
TRIBULUS ALATUS, *DELILE.*

A—ZYGOPHYLLUM SIMPLEX, *LINN.*

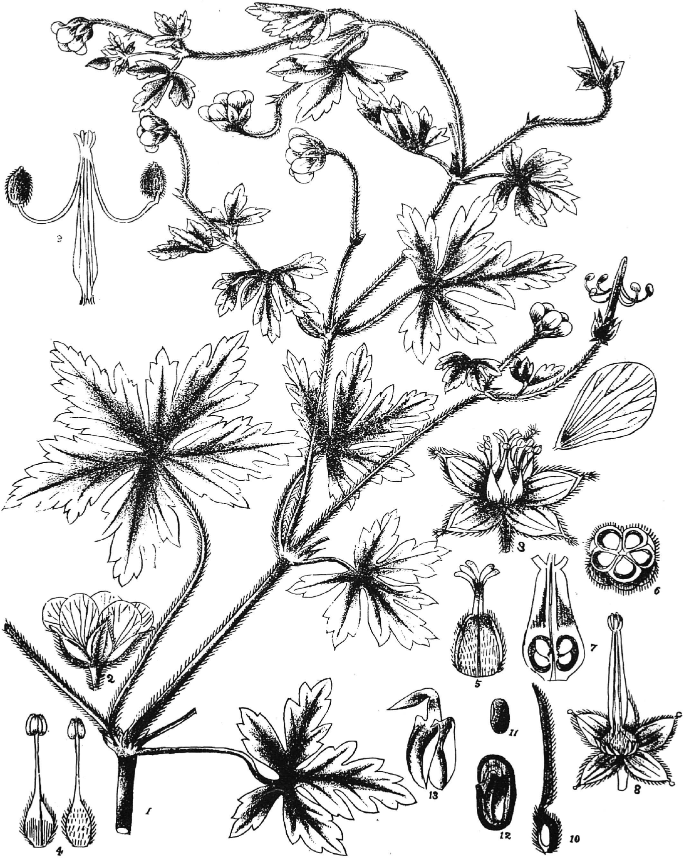
B—FAGONIA BRUGUIERI, *DC.*

FAGONIA ARABICA, *LINN.*

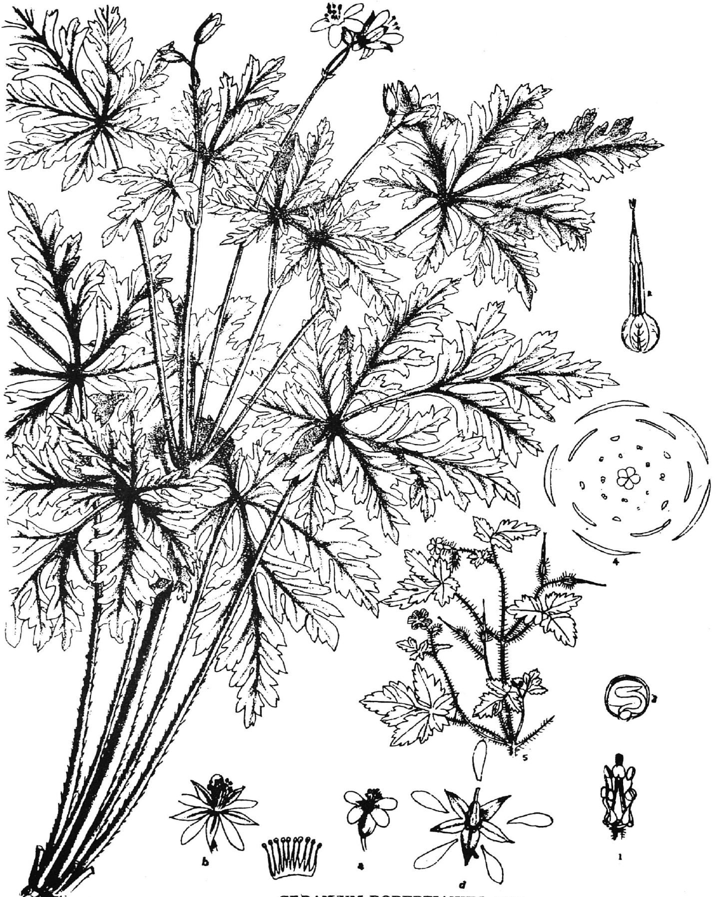
PLATE No. 172.



GERANIUM WALLICHIANUM, *SWEET.*



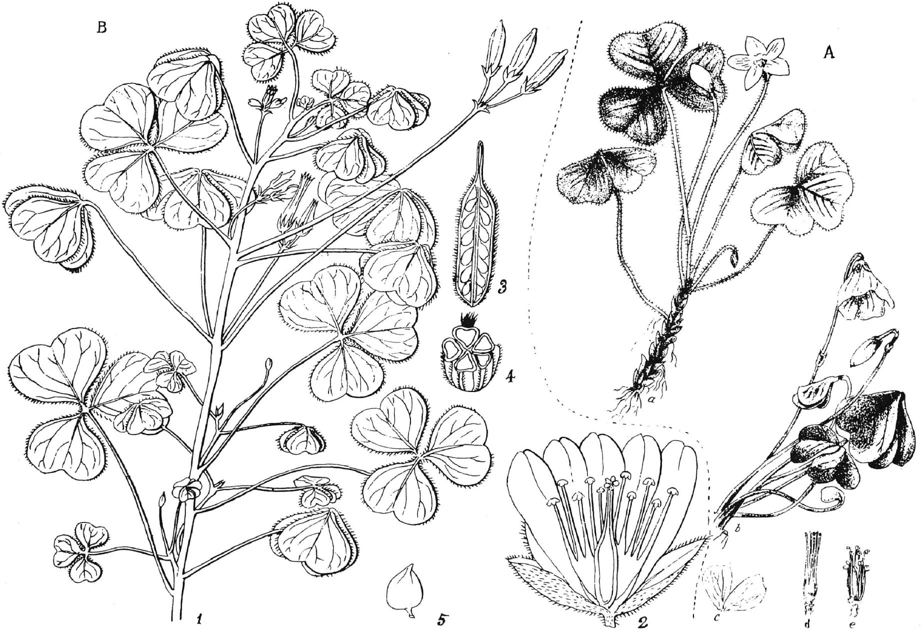
GERANIUM NEPALENSE, *SWEET.*



GERANIUM ROBERTIANUM, *LINN.*

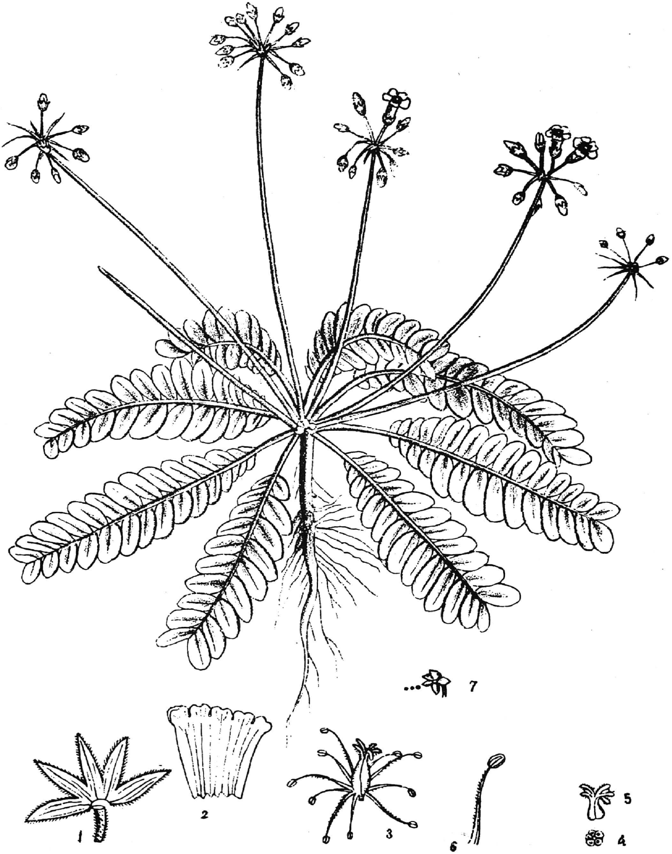
GERANIUM OCELLATUM, *CAMB.*

PLATE No. 176



A—OXALIS ACETOSELLA, LINN. B—O. CORNICULATA, LINN.

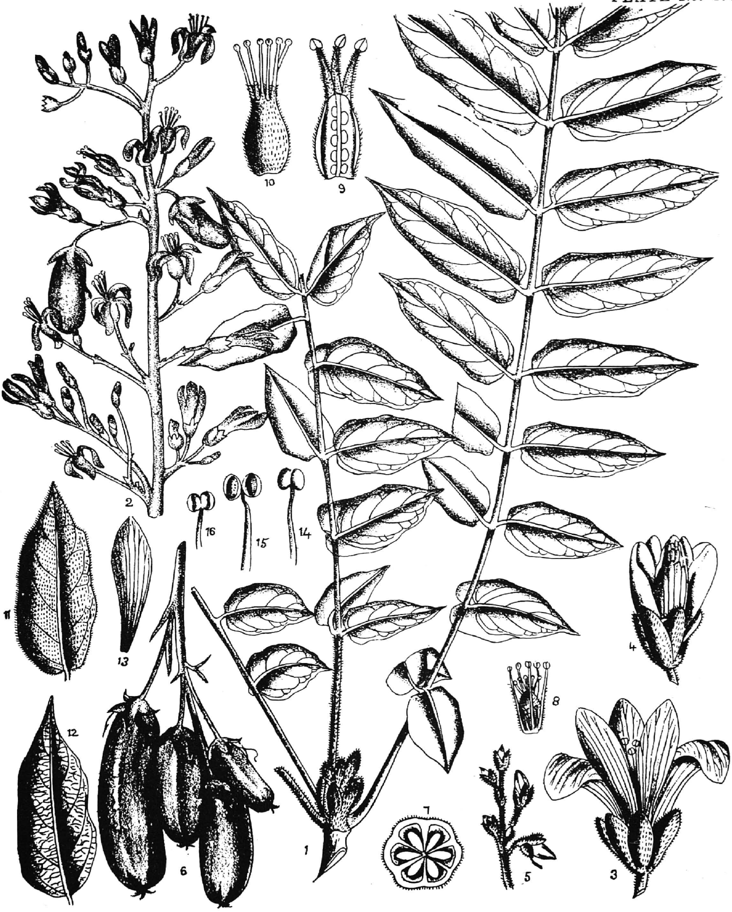
PLATE No. 177



BIOPHYTUM SENSITIVUM, *DC.*

PLATE No. 178.

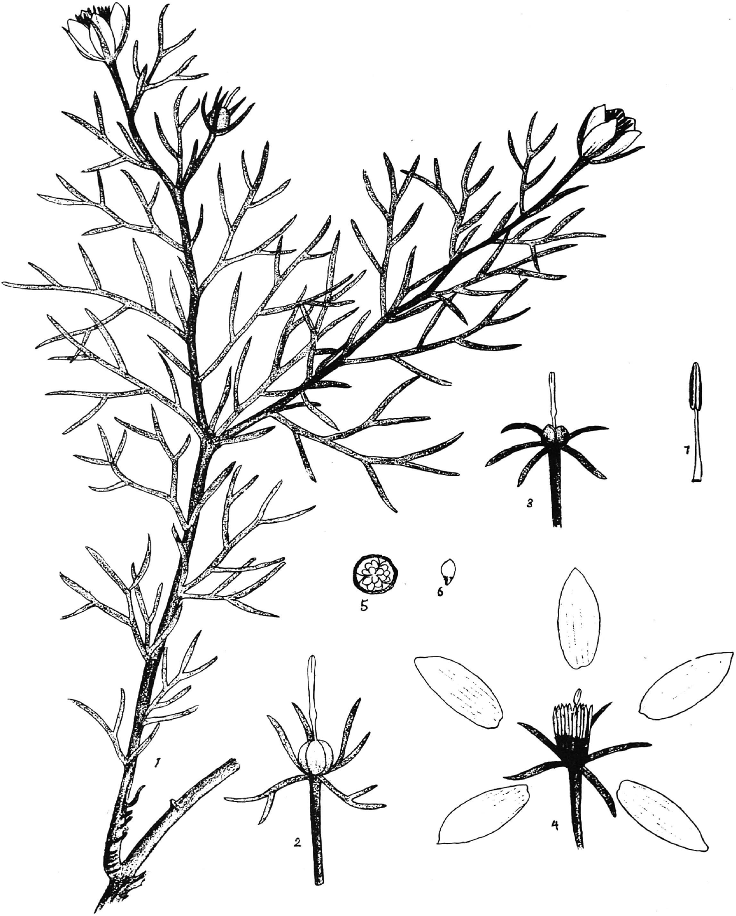
AVERRHOA CARAMBOLA, *LINN.*



AVERRHOA BILIMBI, *LINN.*

IMPATIENS BALSAMINA, *LINN.*

RUTA GRAVEOLENS, *LINN.*



PEGANUM HARMALA, LINN

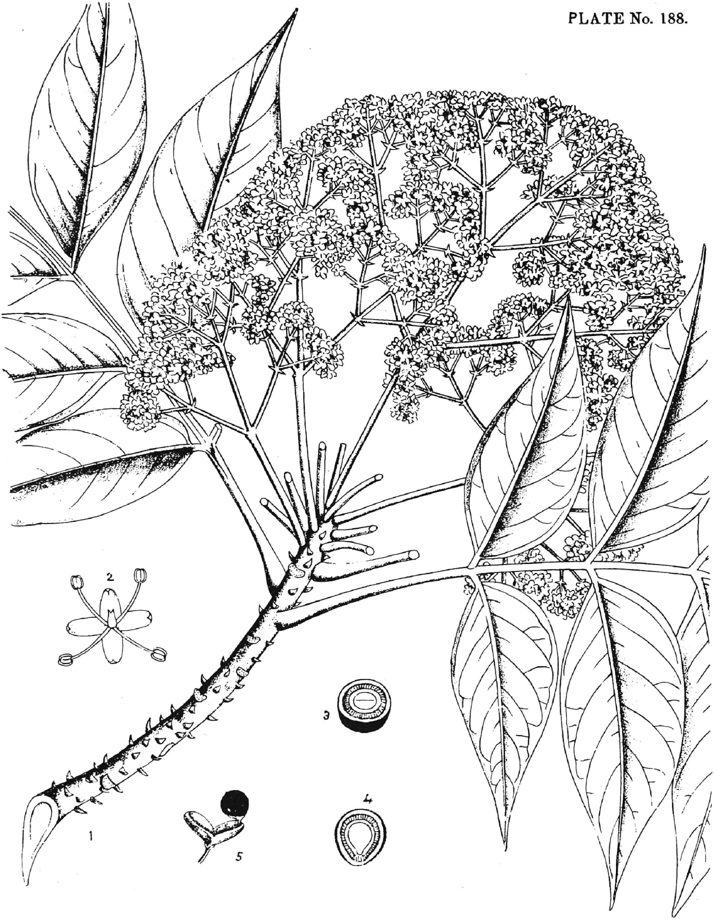
DIOTAMNUS ALBUS, *LINN.*

ZANTHOXYLUM ALATUM, *ROXB.*

A—ZANTHOXYLUM RHETSA, DC. B—Z. ACANTHOPODIUM, DC.

ZANTHOXYLUM OXYPHYLLUM, *EDGEW.*

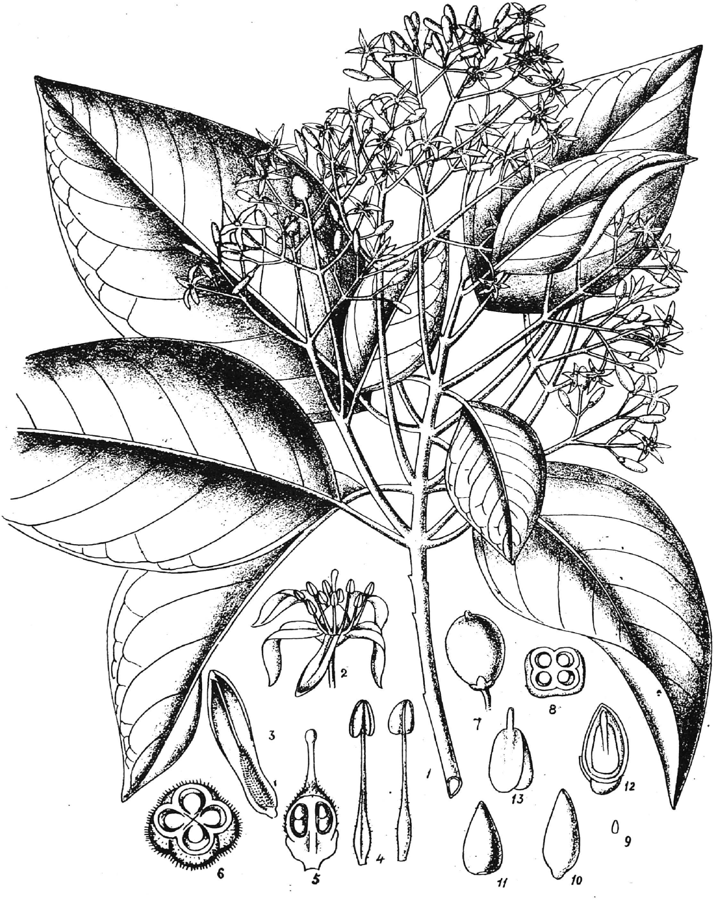
ZANTHOXYLUM HAMILTONIANUM, *WALL.*



ZANTHOXYLUM BUDRUNGA, *WALL.*

TODDALIA ACULEATA, PERS

PLATE No. 190.

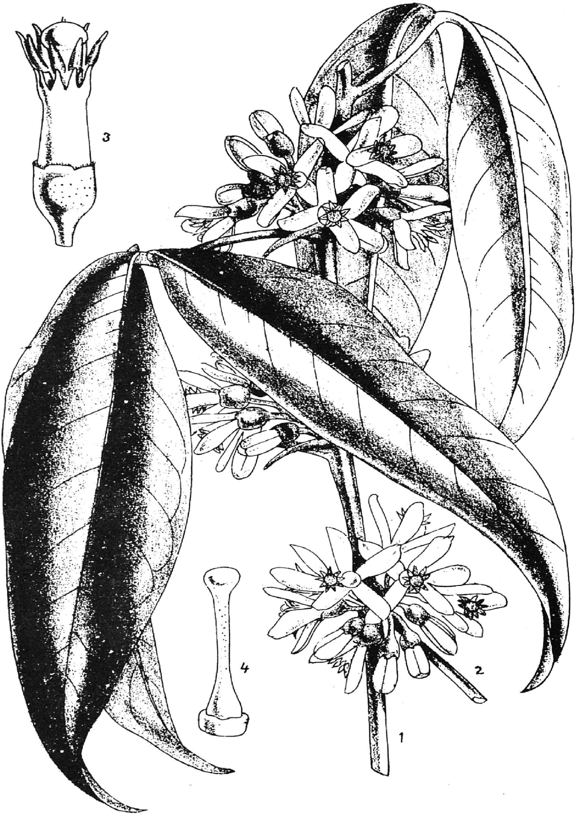


ACRONYCHIA LAURIFOLIA, *BLUME.*

SKIMMIA LAUREOLA, *HOOK F.*

MURRAYA KŒNIGII, *SPRENG.*

LIMONIA ACIDISSIMA, *LINN.*

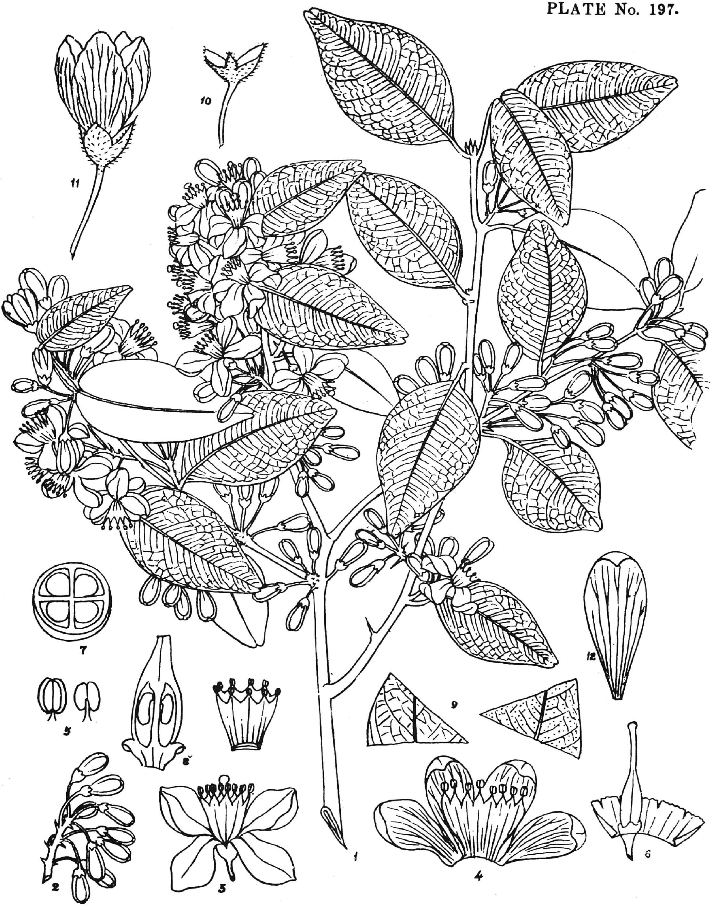


LUVUNGA SCANDENS, *HAM.*

PLATE No. 195.

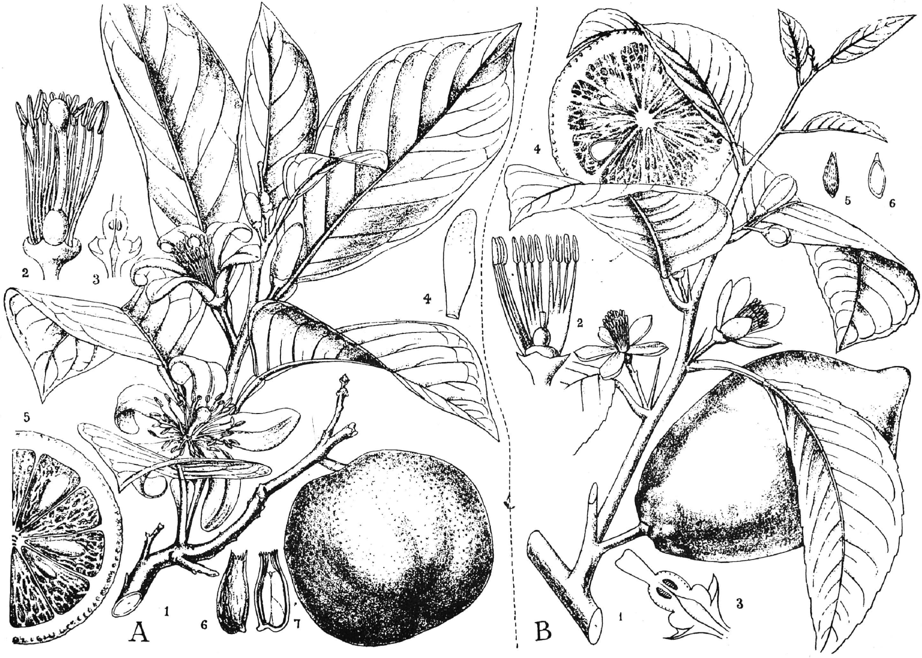
PARAMIGNYA MONOPHYLLA, *WIGHT*

PARAMIGNYA LONGISPINA, HOOK. F.



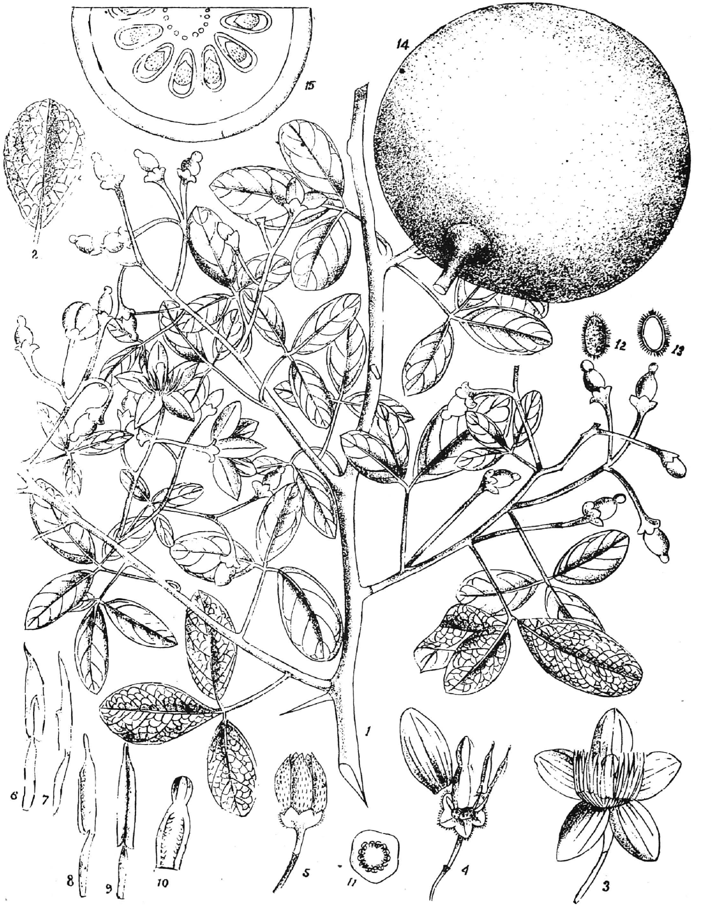
ATALANTIA MONOPHYLLA, *CORR.*

CITRUS MEDICA, *LINN.*



A—CITRUS AURANTIUM, LINN B. CITRUS LIMONUM, WALL.

FERONIA ELEPHANTUM, CORR



ÆGLE MARMELOS, *CORREA.*

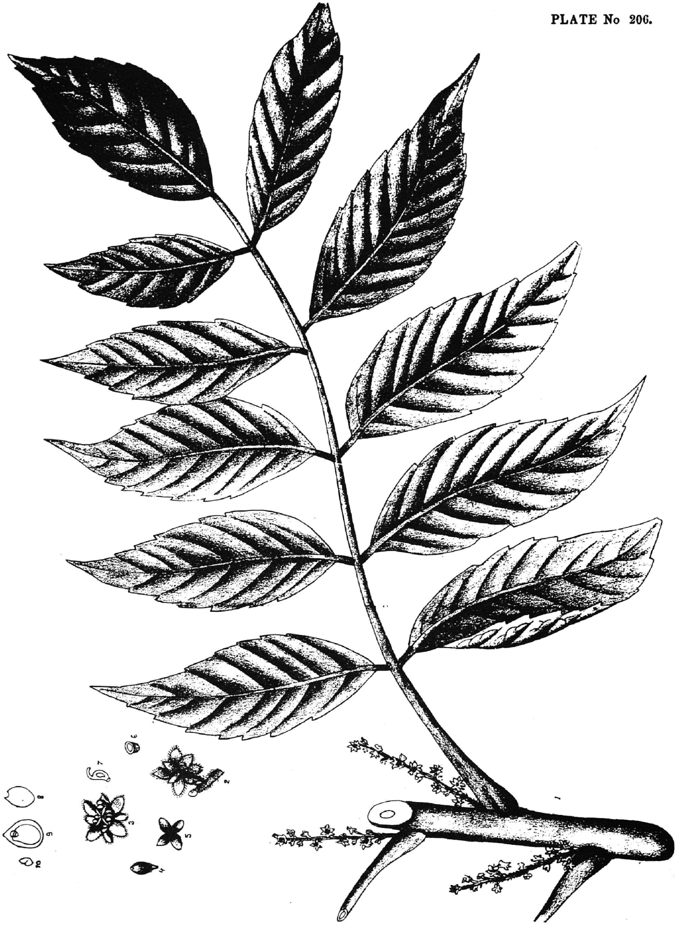
AILANTUS EXCELSA, *ROXB.*

AILANTUS MALABARICA, *DC.*

SAMADERA INDICA, *GÆRTN.*

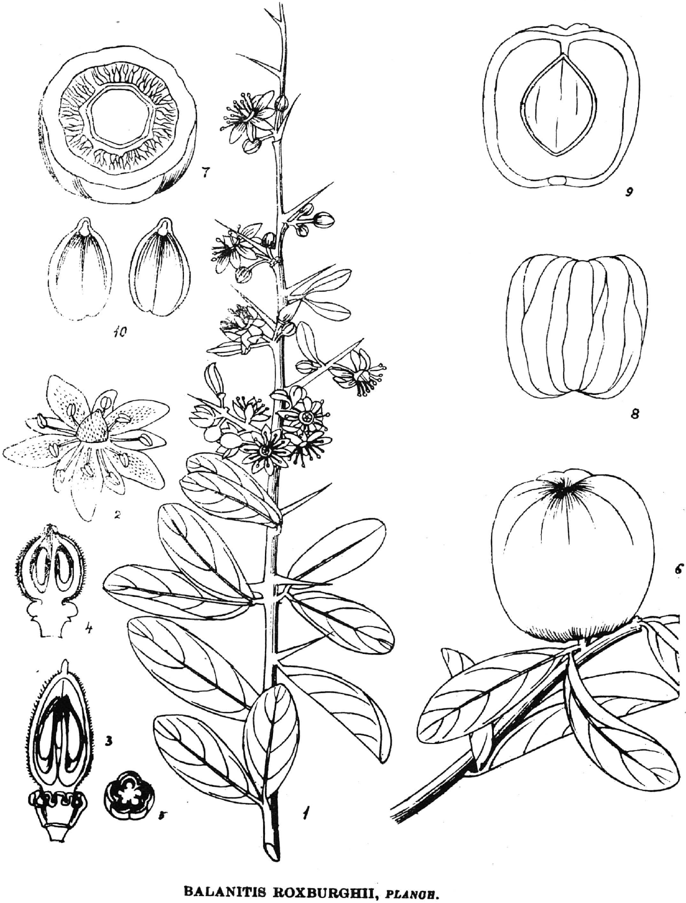
PICRASMA QUASSIOIDES, *BENN.*

PLATE No 206.



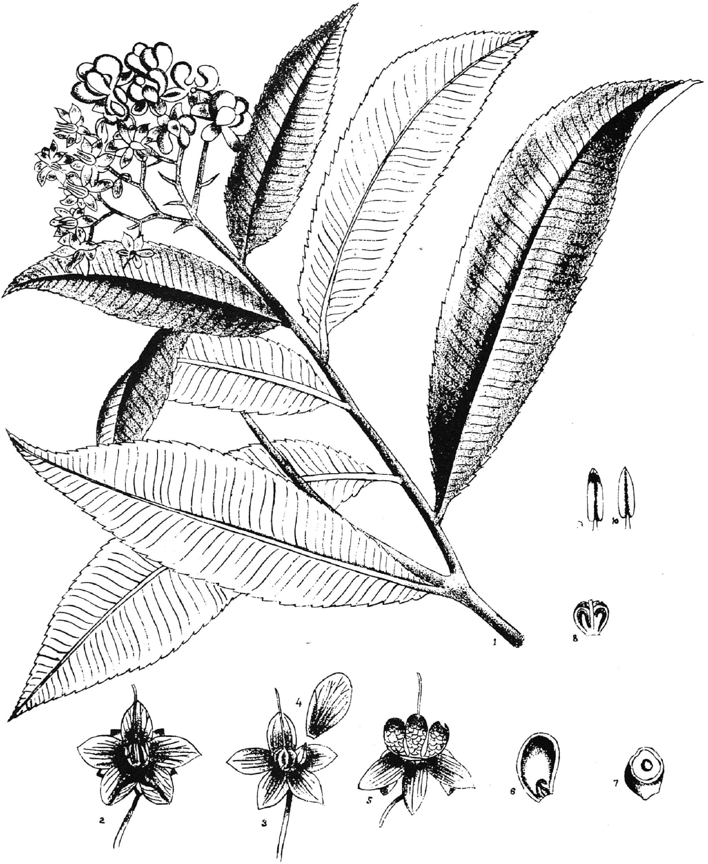
BRUCEA SUMATRANA, *ROXB.*

PLATE No. 207.

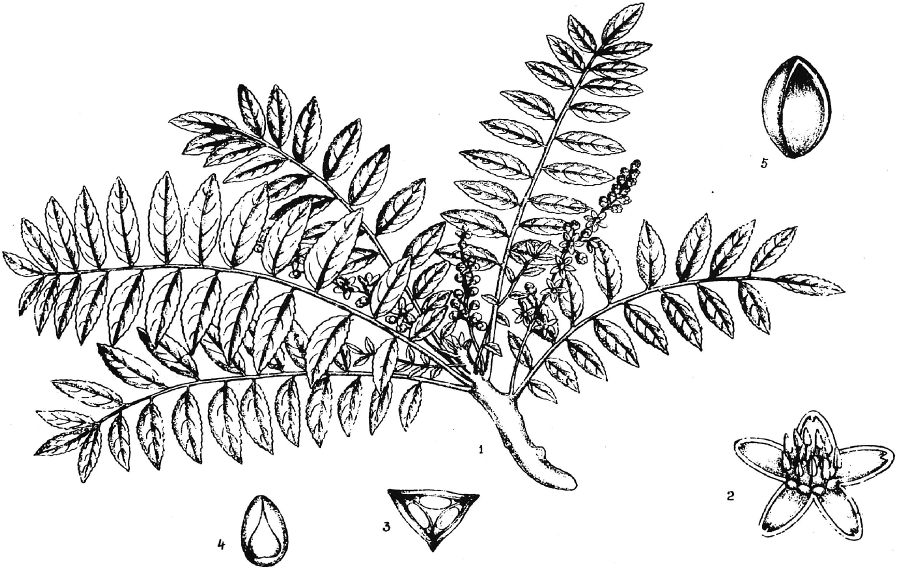


BALANITIS ROXBURGHII, *PLANCH.*

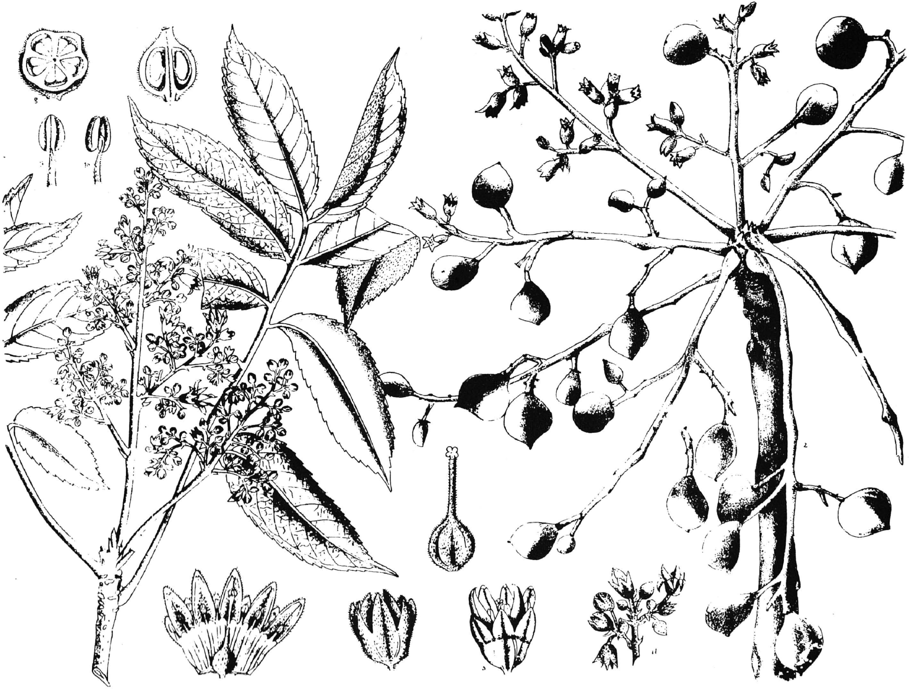
PLATE No. 208.



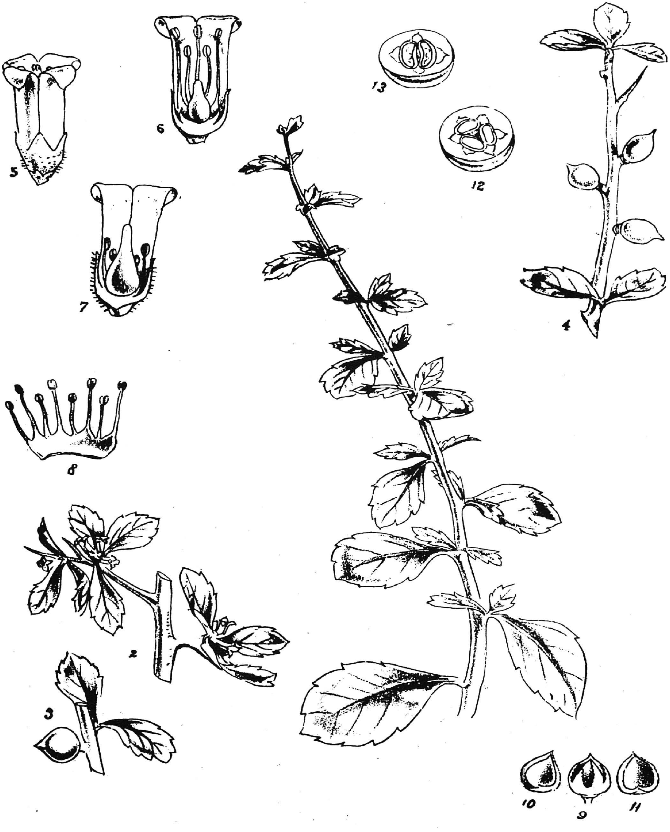
GOMPHIA ANGUSTIFOLIA, *VAHL.*



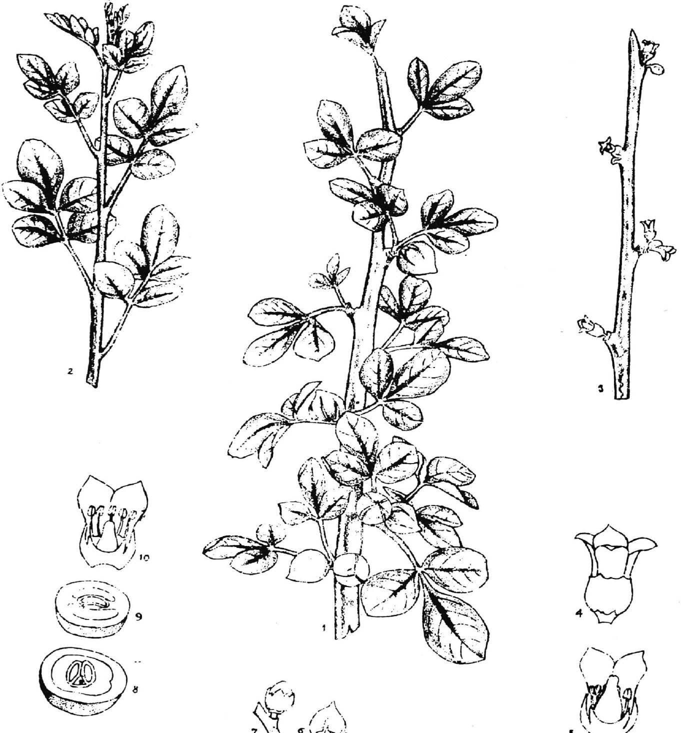
BOSWELLIA SERRATA, *ROXB.*



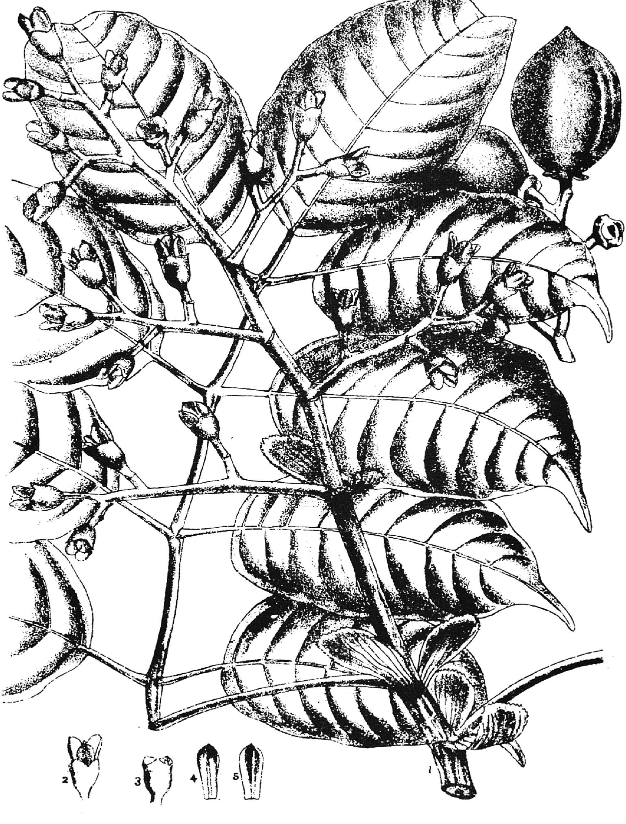
GARUGA PINNATA, *ROXB.*



BALSAMODENDRON MUKUL, *STOCKS*.

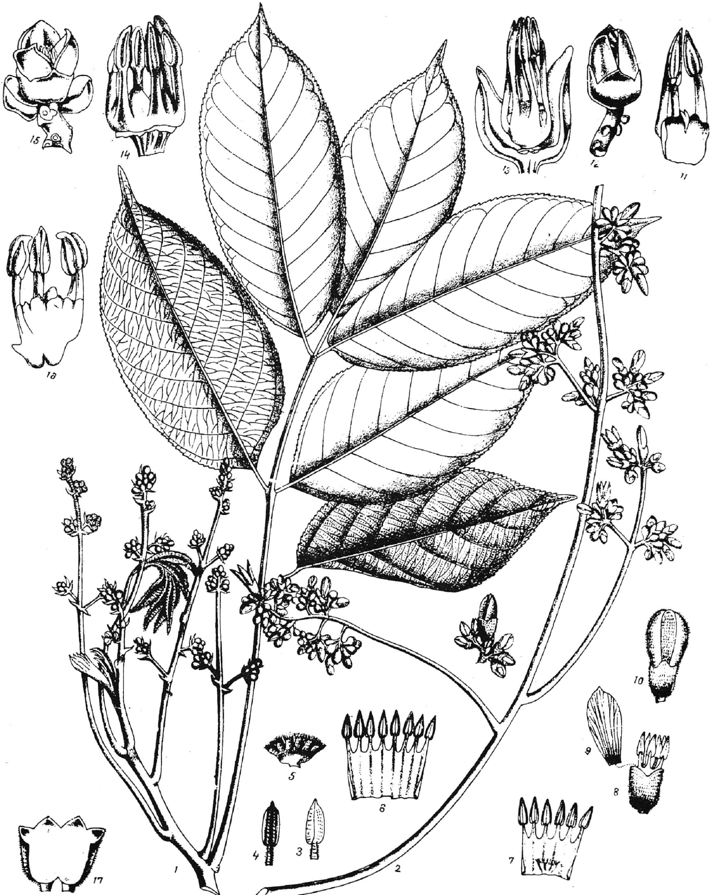


BALSAMODENDRON PUBESCENS, *STOCKS.*



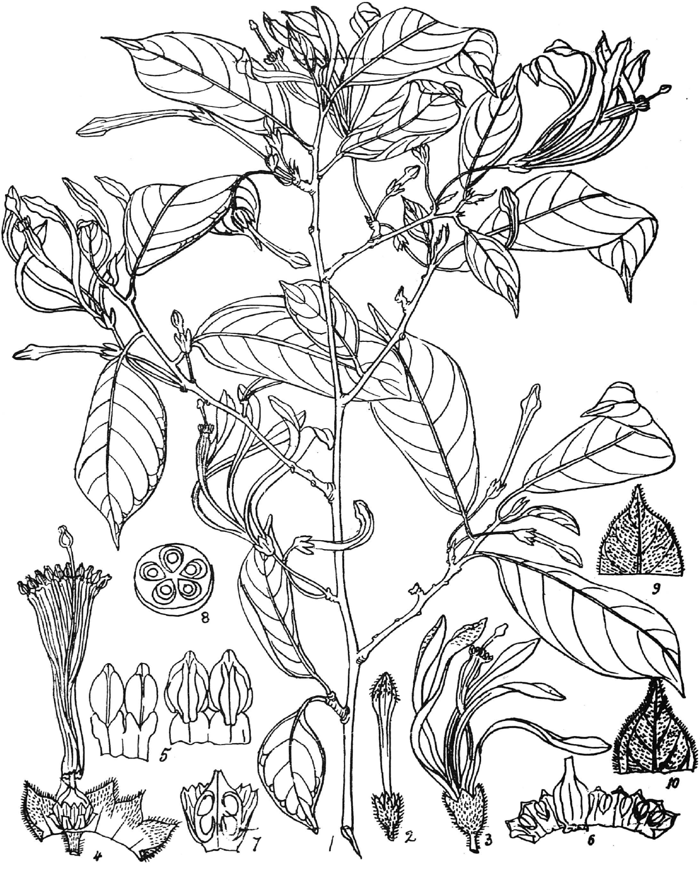
CANARIUM COMMUNE, *LINN.*

CANARIUM STRICTUM, ROXB.

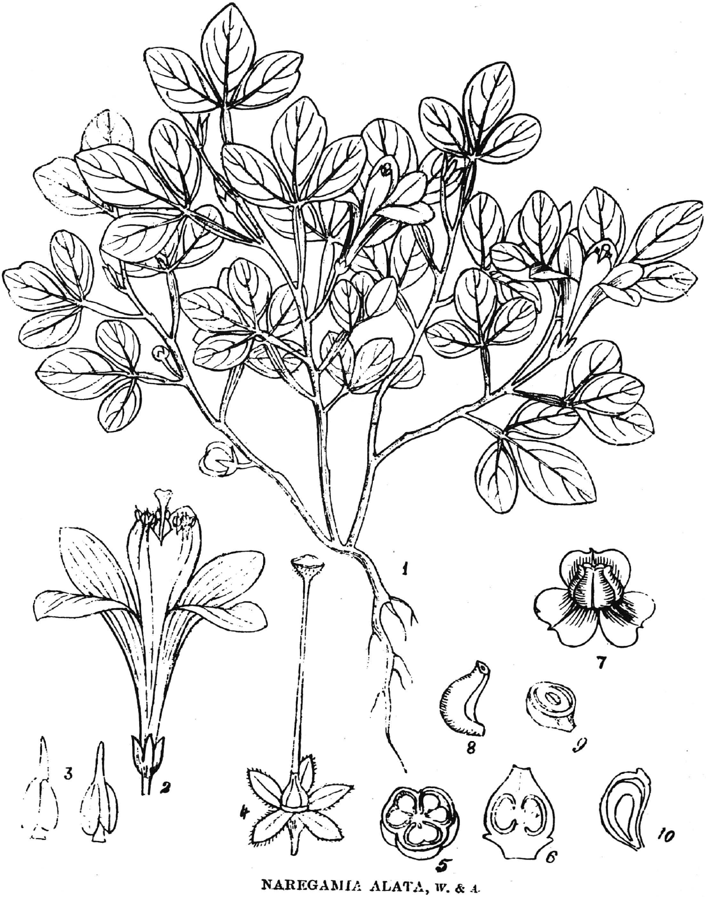


CANARIUM BENGALENSE, *ROXB.*

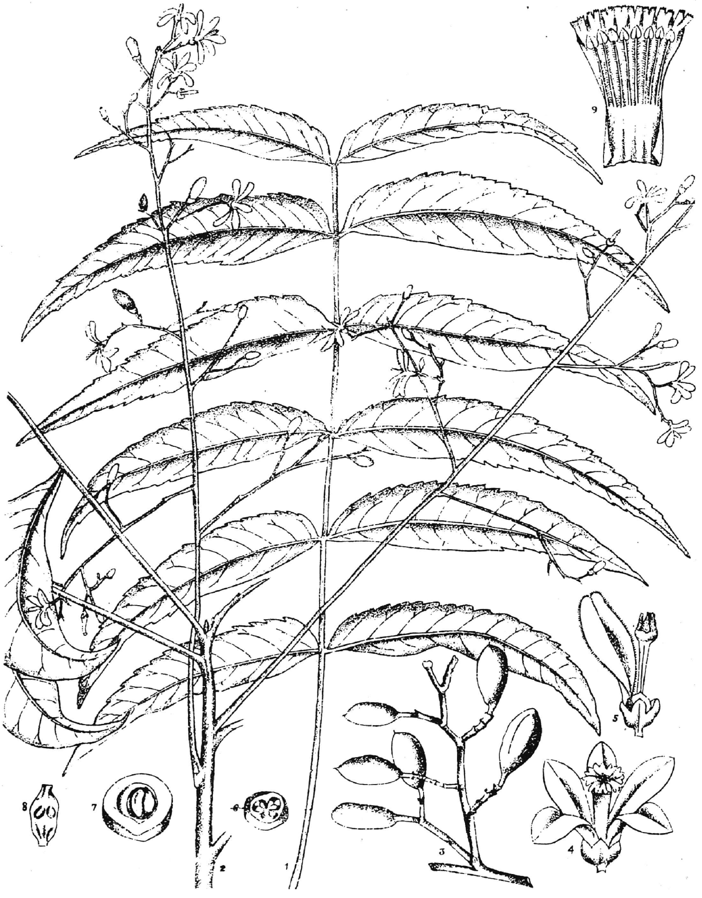
PLATE No. 216.



TURRÆA VILLOSA, BENN.



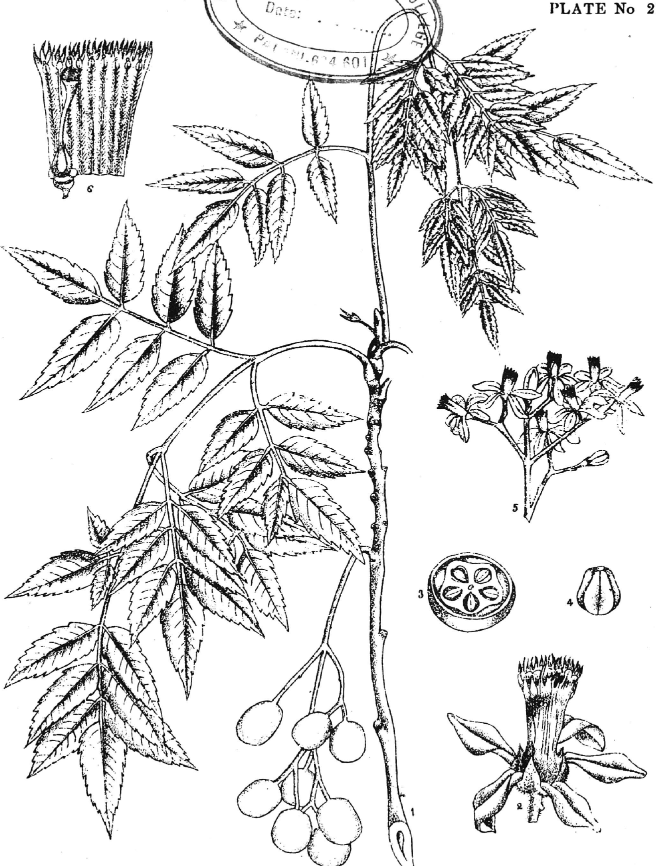
NAREGAMIA ALATA, W. & A.



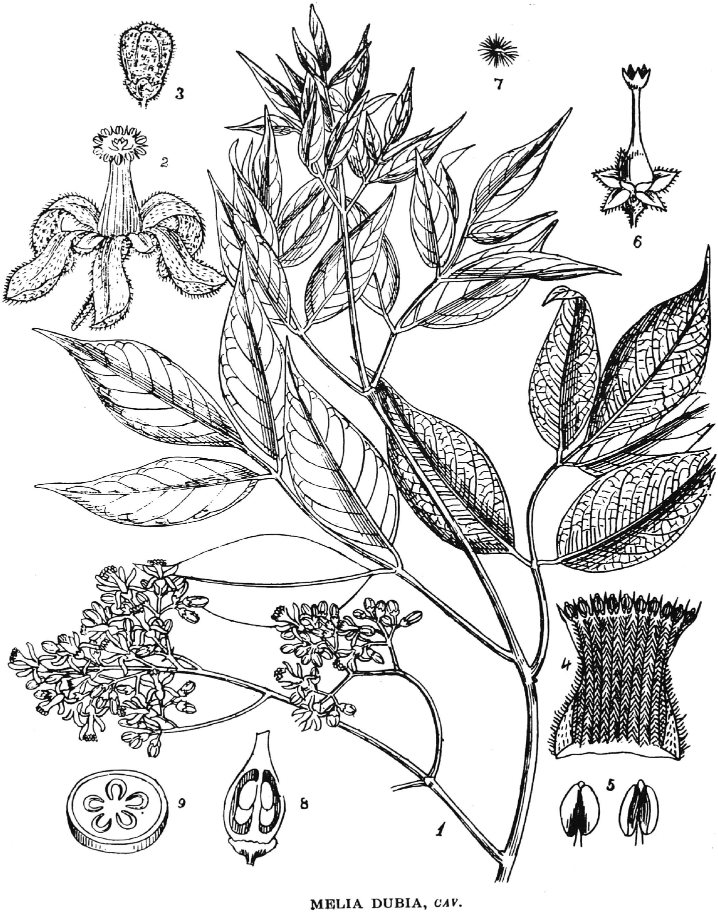
MELIA AZADIRACHTA, *LINN.*

GOVT. MEDICAL COLLEGE
LIBRARY
Date:

PLATE No 219.

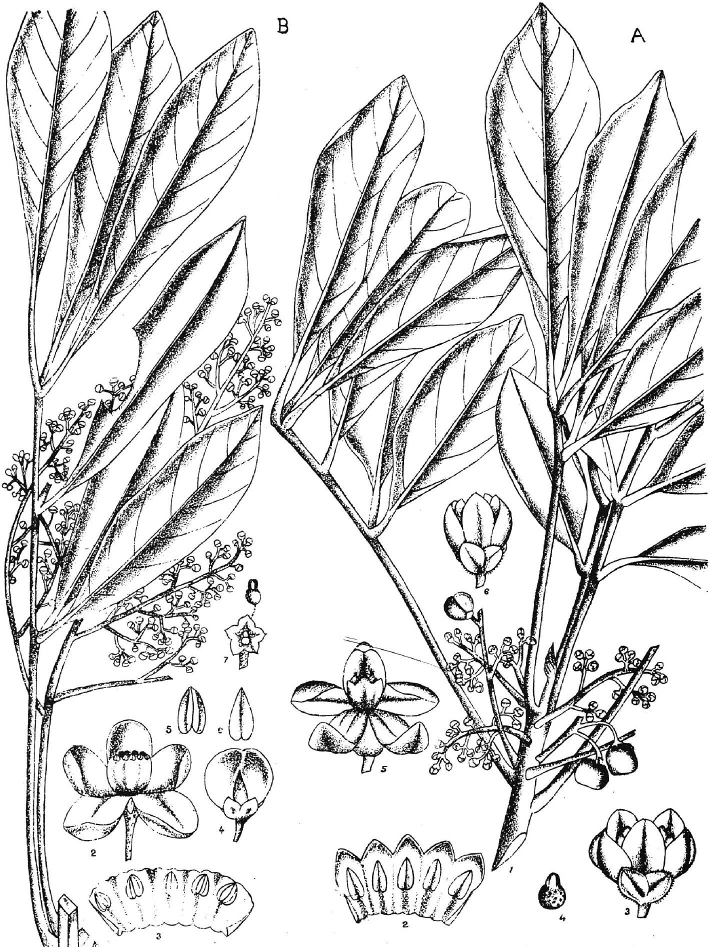


MELIA AZEDARACH, *LINN.*

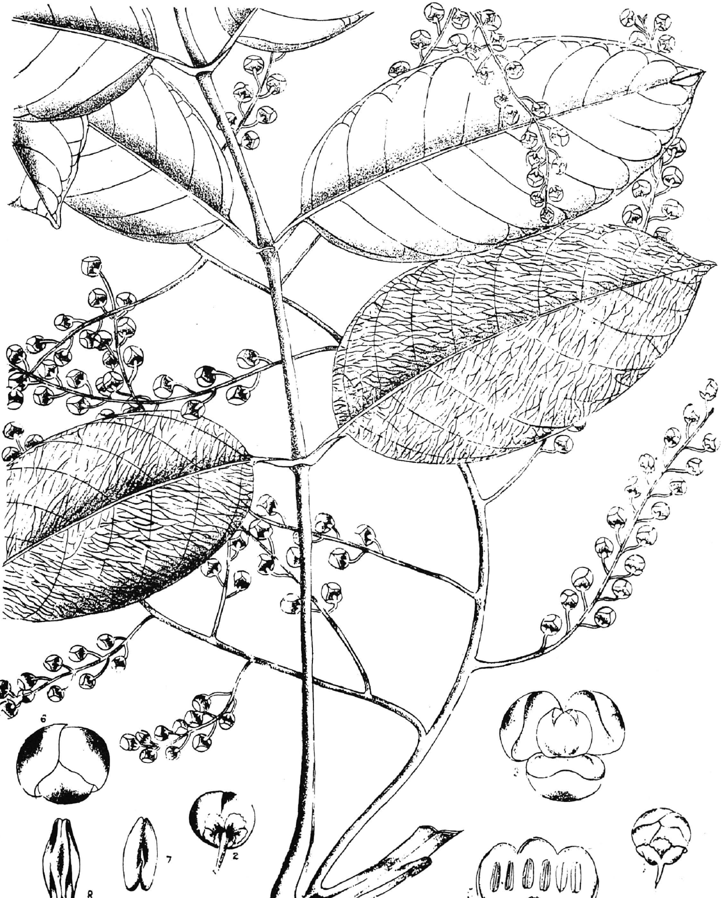


MELIA DUBIA, *CAV.*

SANDORICUM INDICUM, *CAV.*

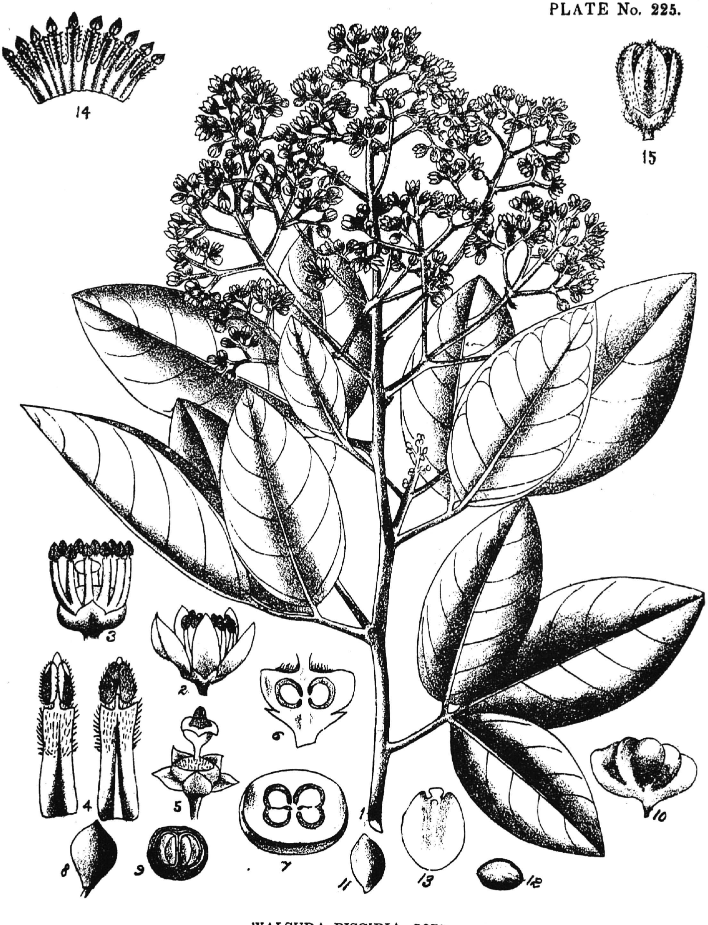


AGLAIA ROXBURGHIANA, *MIQ.*



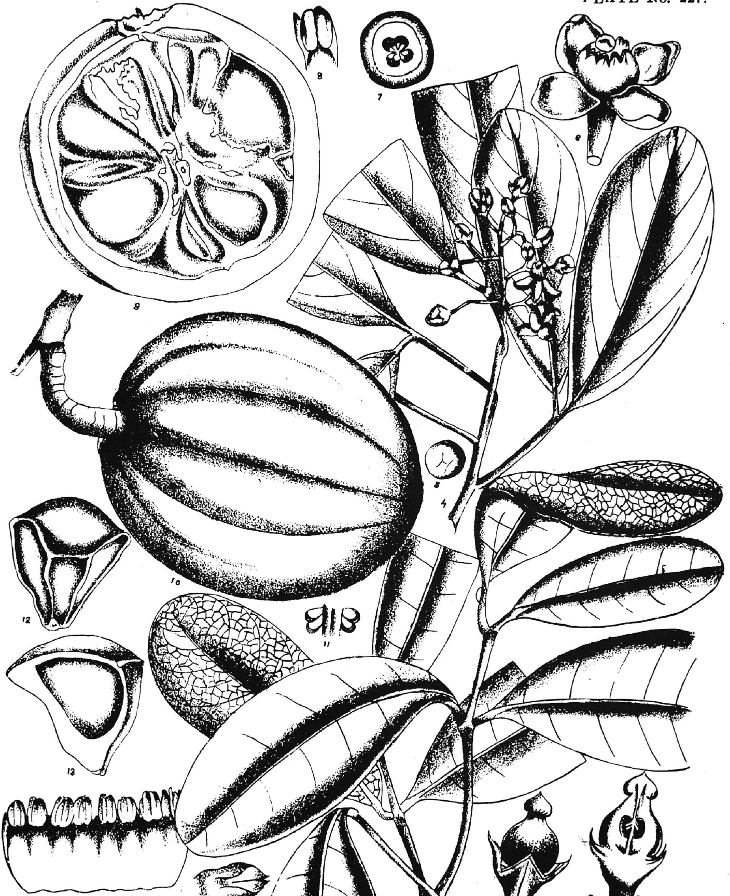
AMOORA ROHITUKA, W. & A.

AMOORA CUCULLATA, ROXB.



WALSURA PISCIDIA, ROXB.

HEYNEA TRIJUGA, *Roxb.*

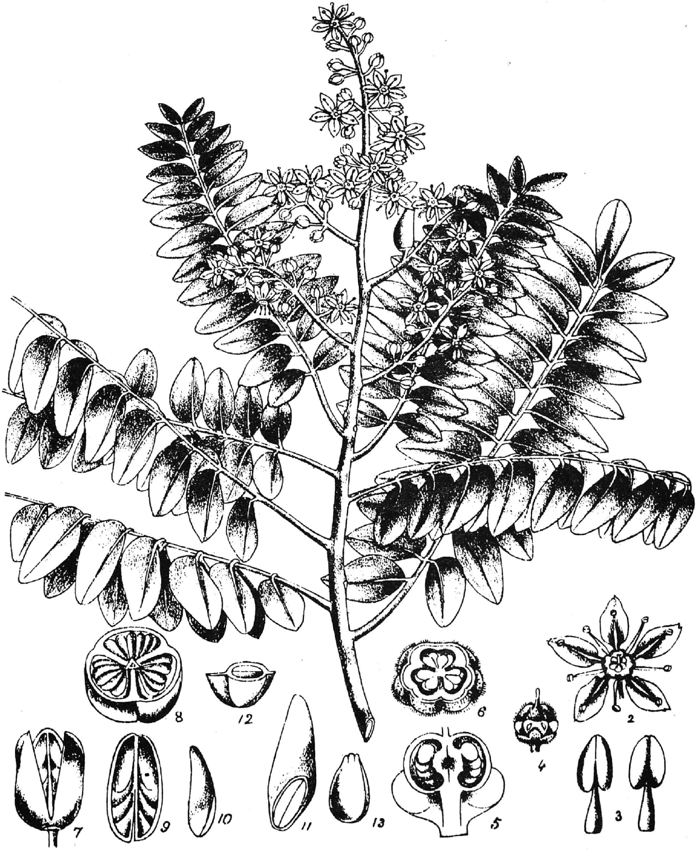


CARAPA MOLUCCENSIS, LAM.

SOYMIDA FEBRIFUGA, *ADR-JUSS.*

CHICKRASSIA TABULARIS, *ADR. JUSS.*

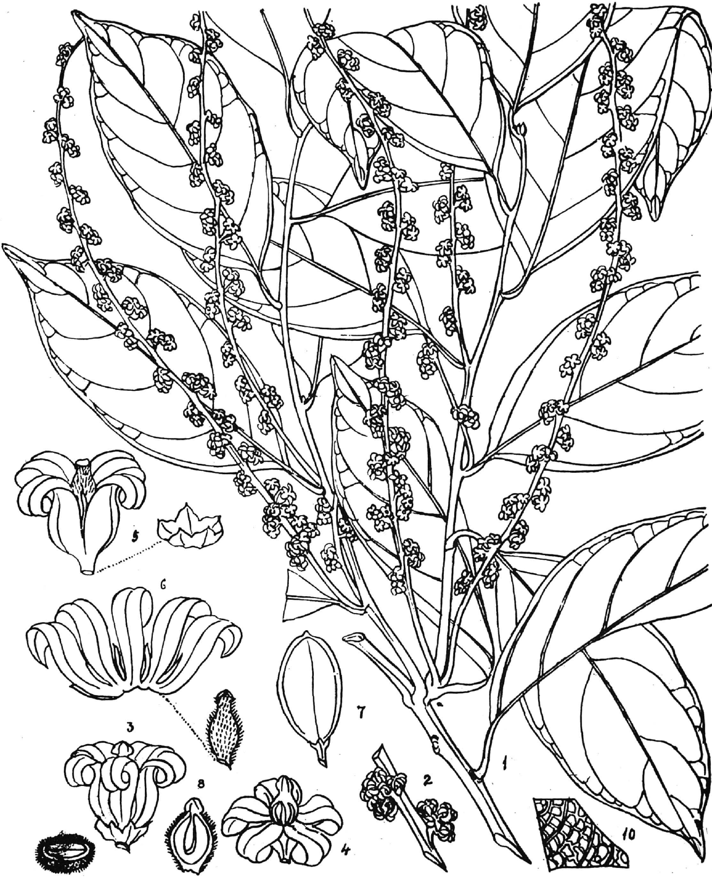
CEDRELA TOONA, *ROXB*



CHLOROXYLON SWIETENIA, *DC.*

PLATE No. 232.

A—OLAX NANA, *Wall.* B—OLAX SCANDENS, *Roxb.*

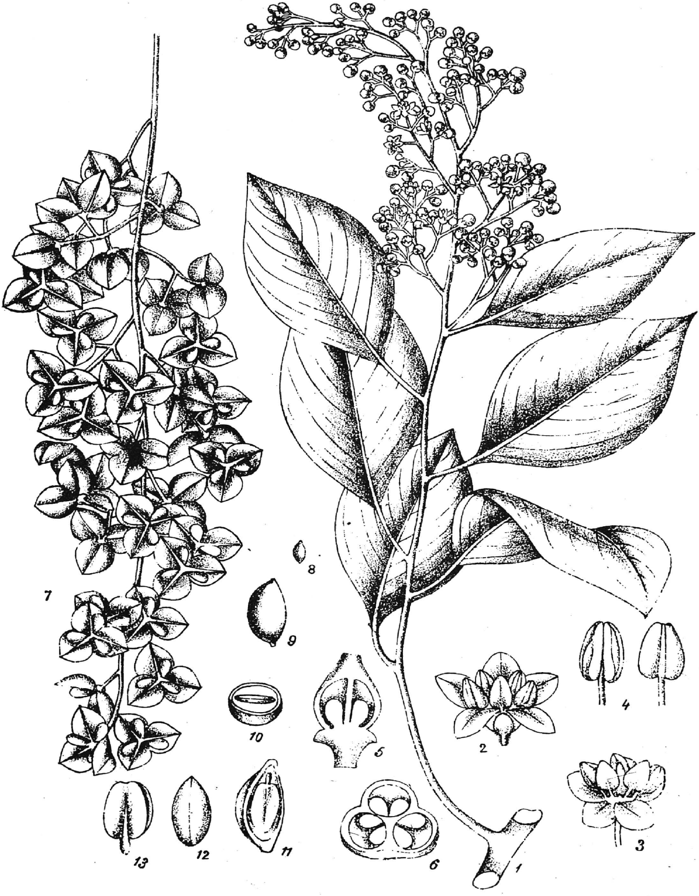


SARCOSTIGMA KLEINII, W. & A.

B– EUONYMUS TINGENS, *WALL.*

A—KOKOONA ZEYLANICA, *THWAITES.*

PLATE No. 235.

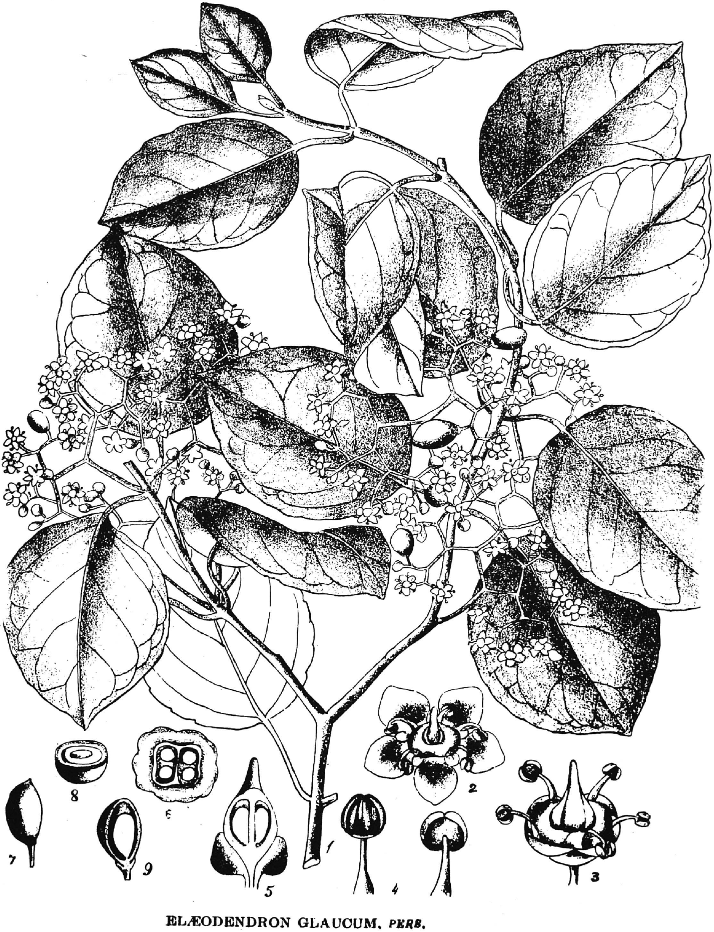


CELASTRUS PANICULATA, *WILLD.*

PLATE No. 236.

GYMNOSPORIA MONTANA, *BENTH.*

PLATE No. 237.

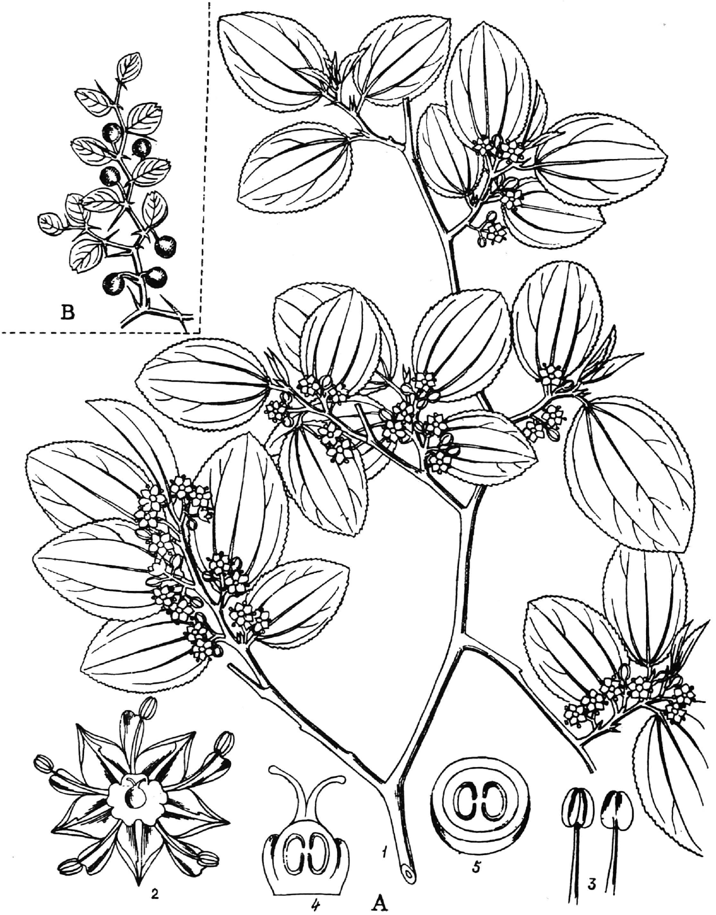


ELÆODENDRON GLAUCUM, PERS.

A—VENTILAGO MADRASPATANA, *GAERTN.* B—V. CALYCULATA, *TULSANE.*

PLATE No. 239.

ZIZYPHUS JUJUBA, LAMK.

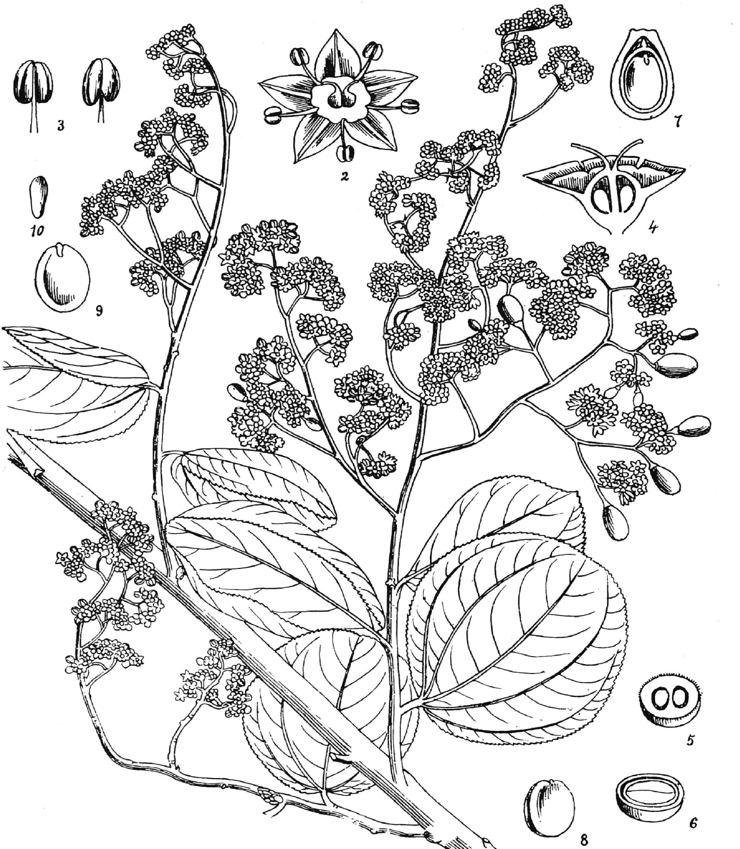


A—ZIZYPHUS GLABRATA, *HEYNE.*

B—ZIZYPHUS NUMMULARIA, *W. & A.*

ZIZYPHUS VULGARIS LAMK.

PLATE No. 242.



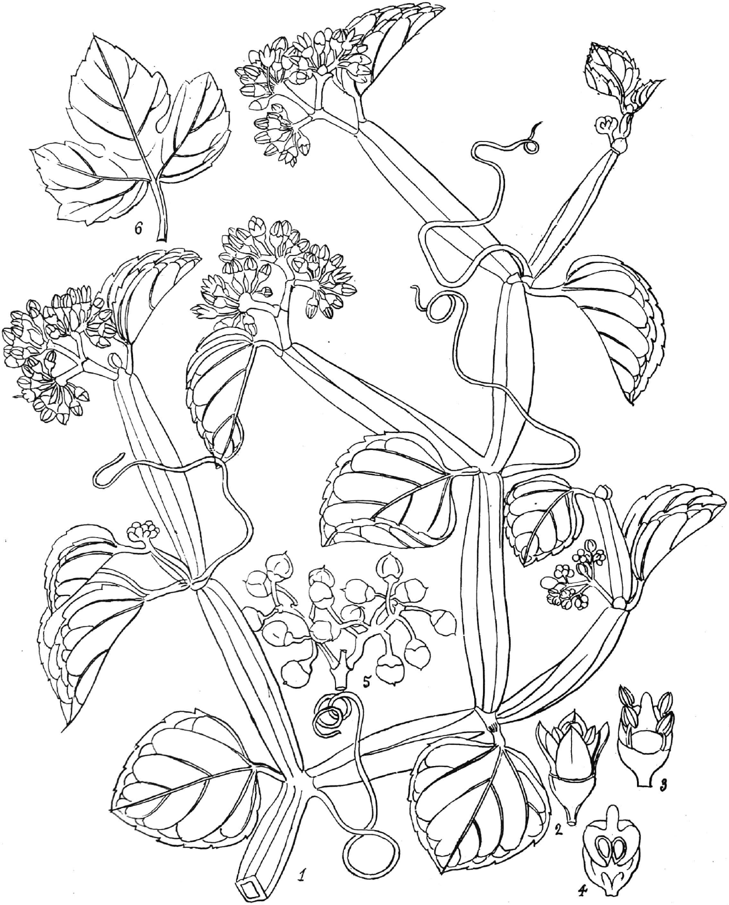
ZIZYPHUS RUGOSA, *LAMK.*

PLATE No. 243.

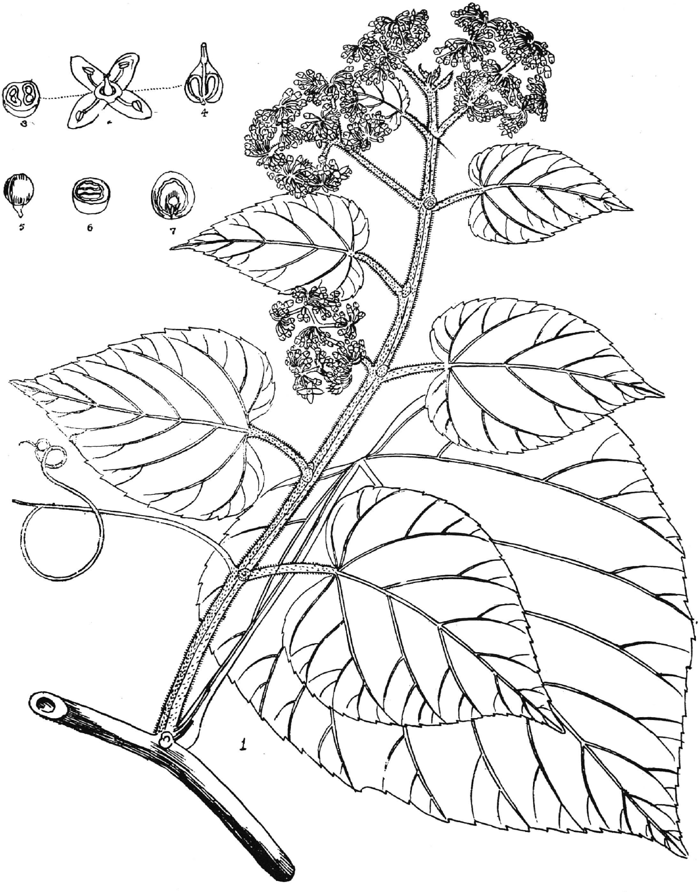
A.—RHAMNUS PURPUREUS, *Edgew.*   B.—R. DAHURICUS, *Pall.*

A—RHAMNUS TRIQETER, *LAWS.* B--RHAMNUS WIGHTII, *W. & A.*

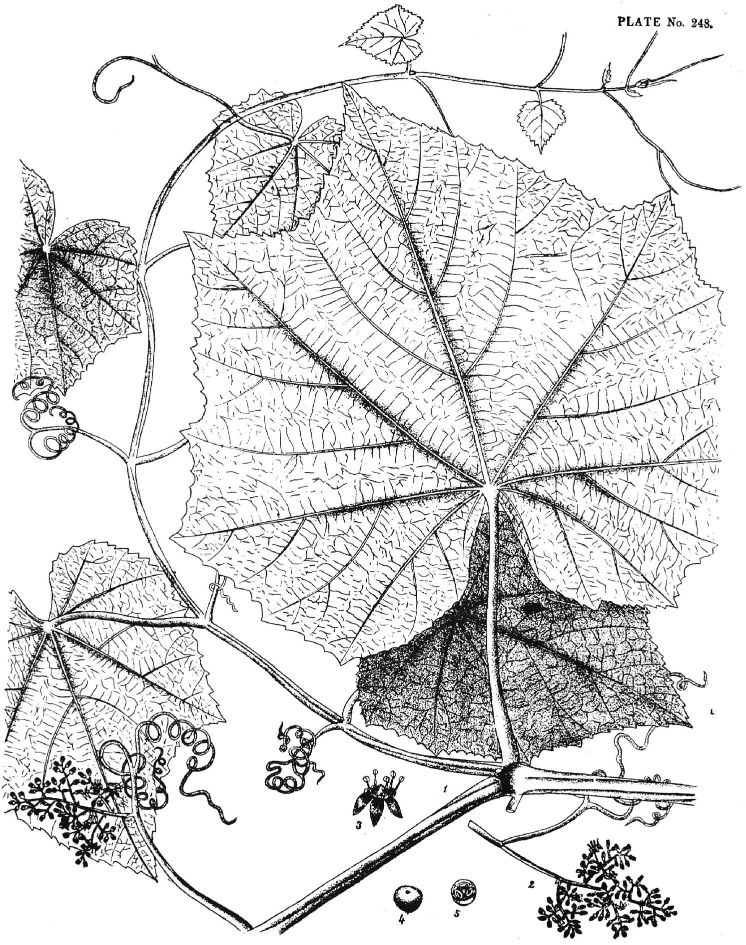
GOUANIA LEPTOSTACHYA, *DC.*



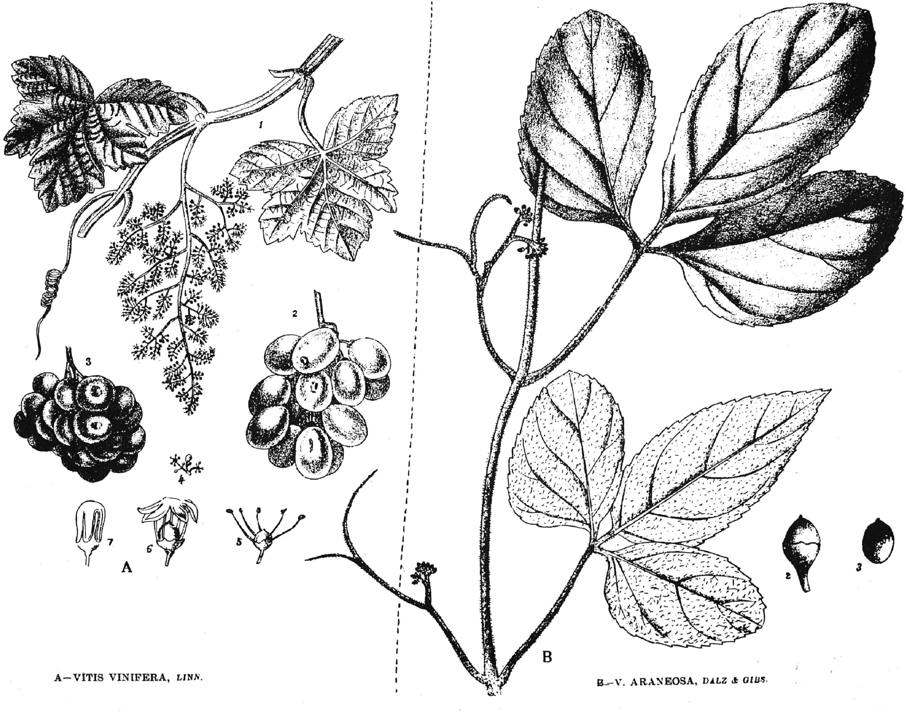
VITIS QUADRANGULARIS, *WALL.*



VITIS ADNATA, *WALL.*

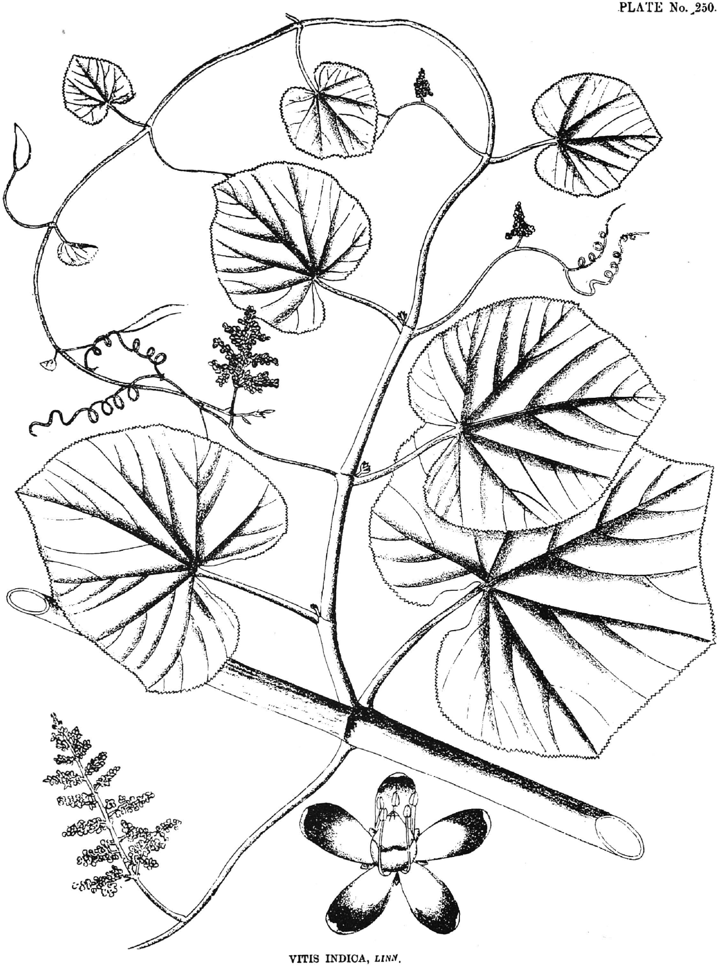


VITIS LATIFOLIA, ROXB.

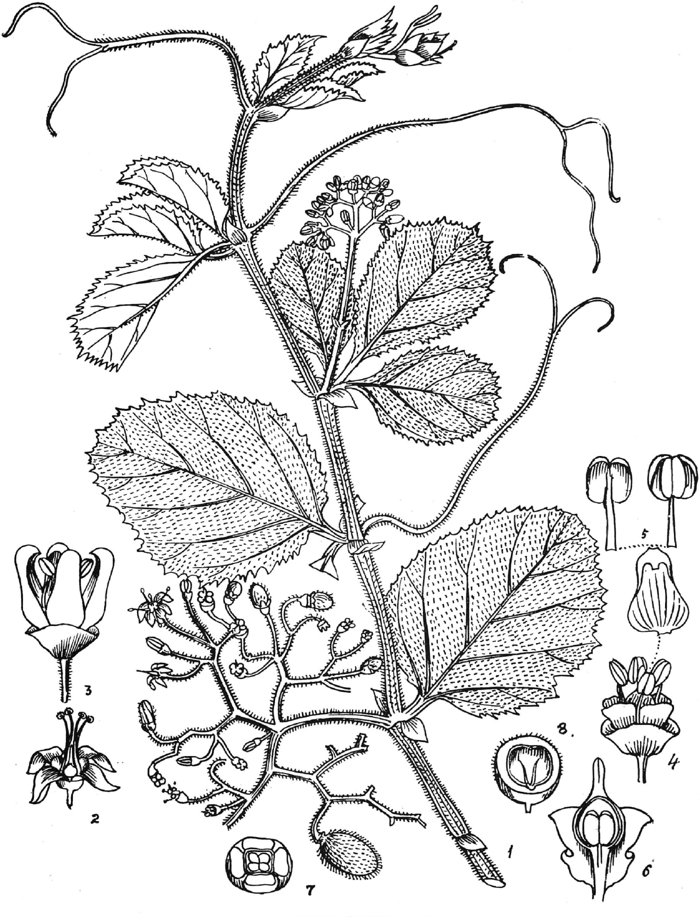


A—VITIS VINIFERA, *LINN.*

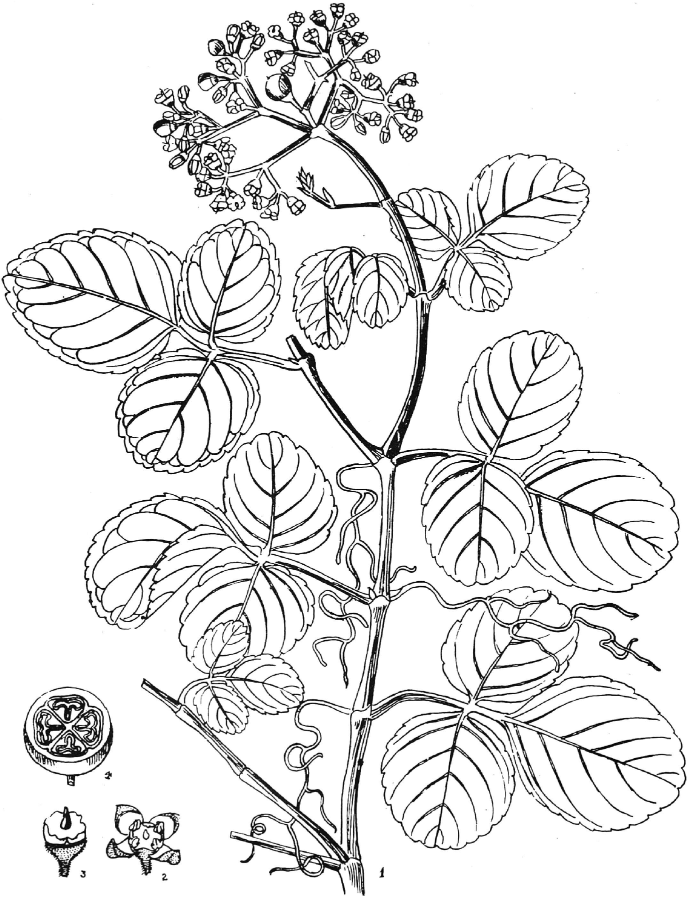
B—V. ARANEOSA, *DALZ & GIBS.*



VITIS INDICA, *LINN*.

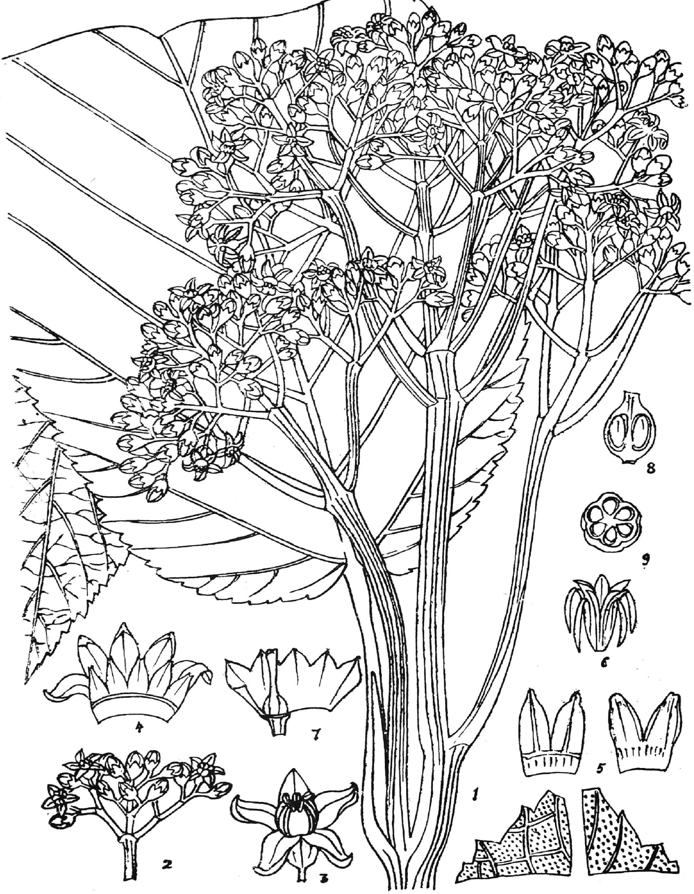


VITIS SETOSA, *WALL.*



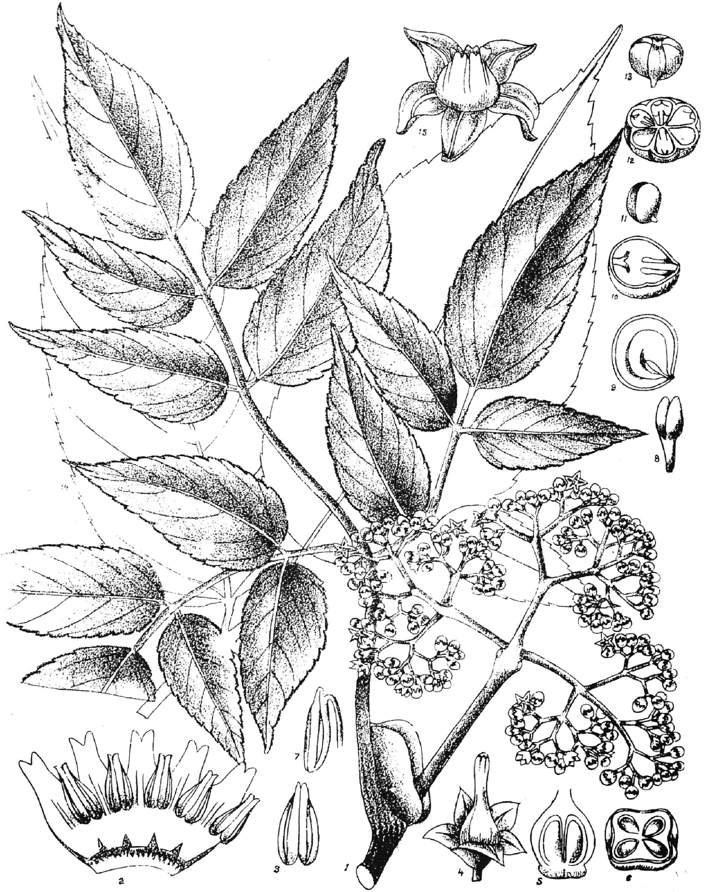
VITIS CARNOSA, *WALL*

VITIS PEDATA, VAHL.

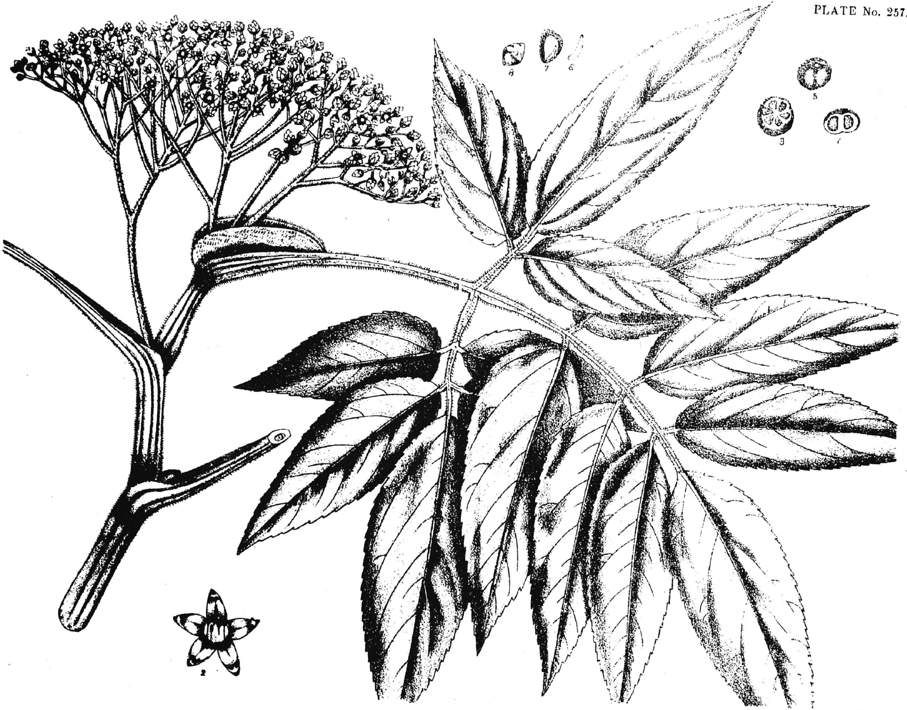


LEEA MACROPHYLLA, ROXB.

LEEA CRISPA, *WILLD.*

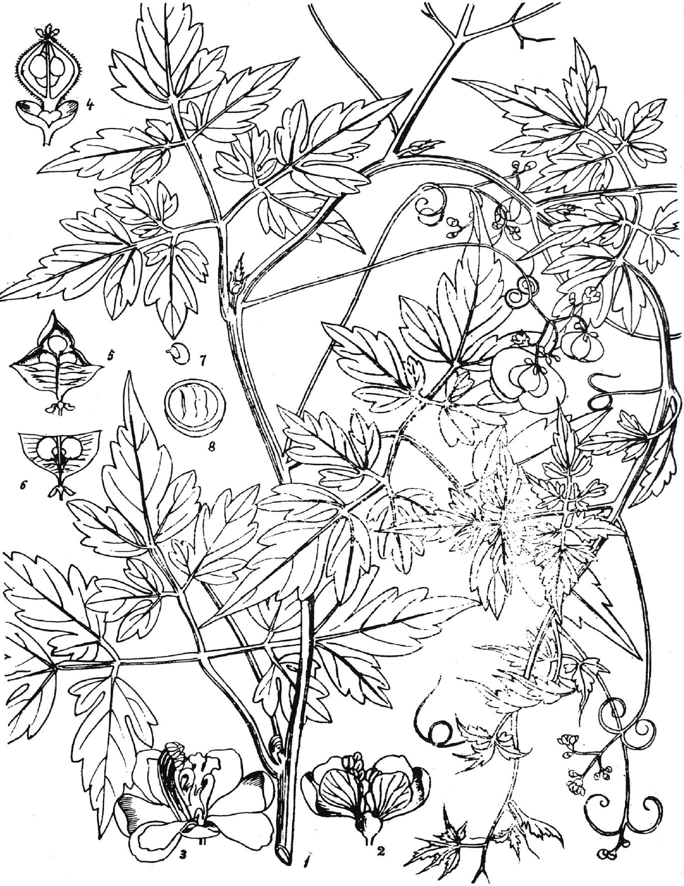


LEEA SAMBUCINA. Willd.

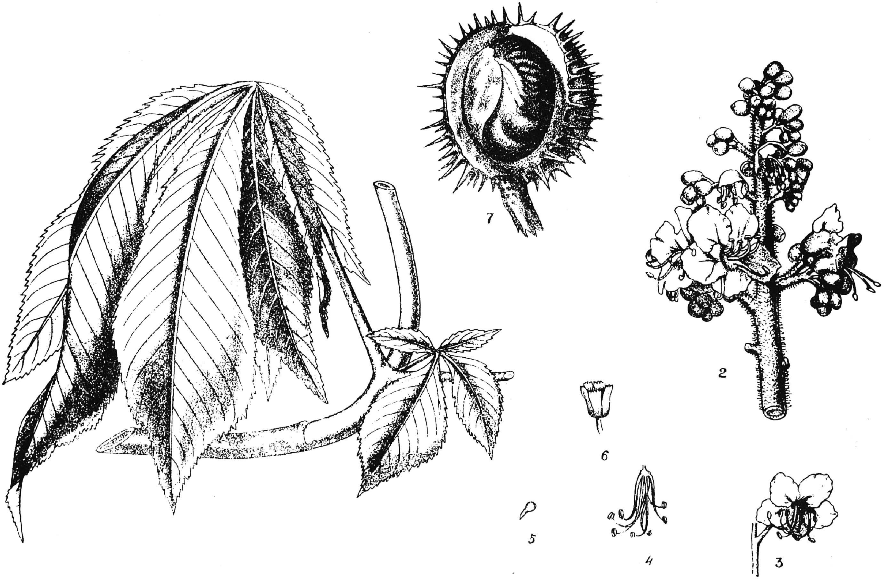


LEEA ROBUSTA, *ROXB.*

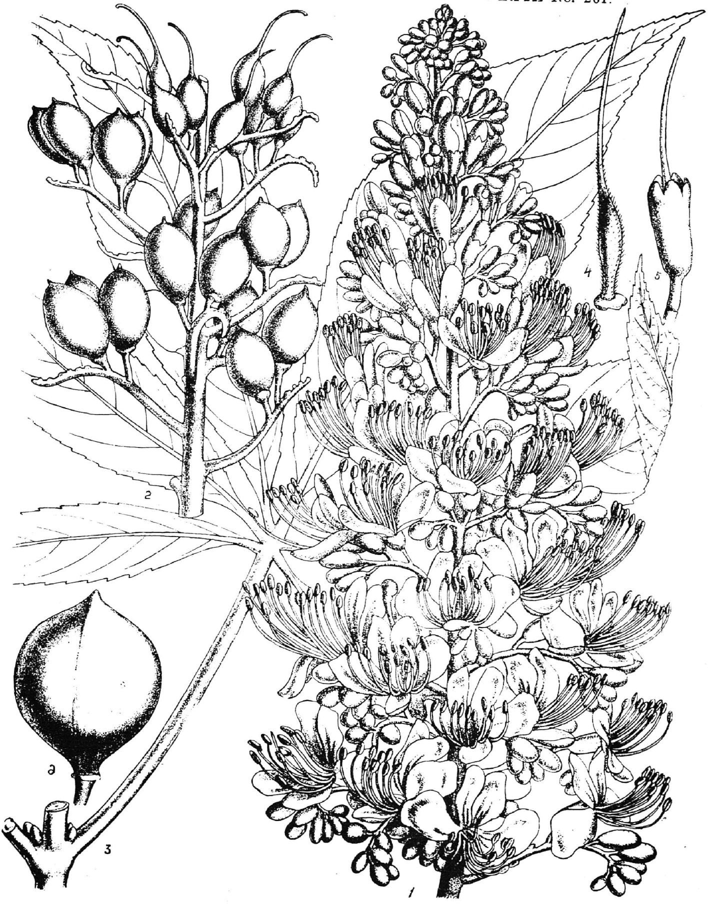
LEEA HIRTA, *ROXB.*



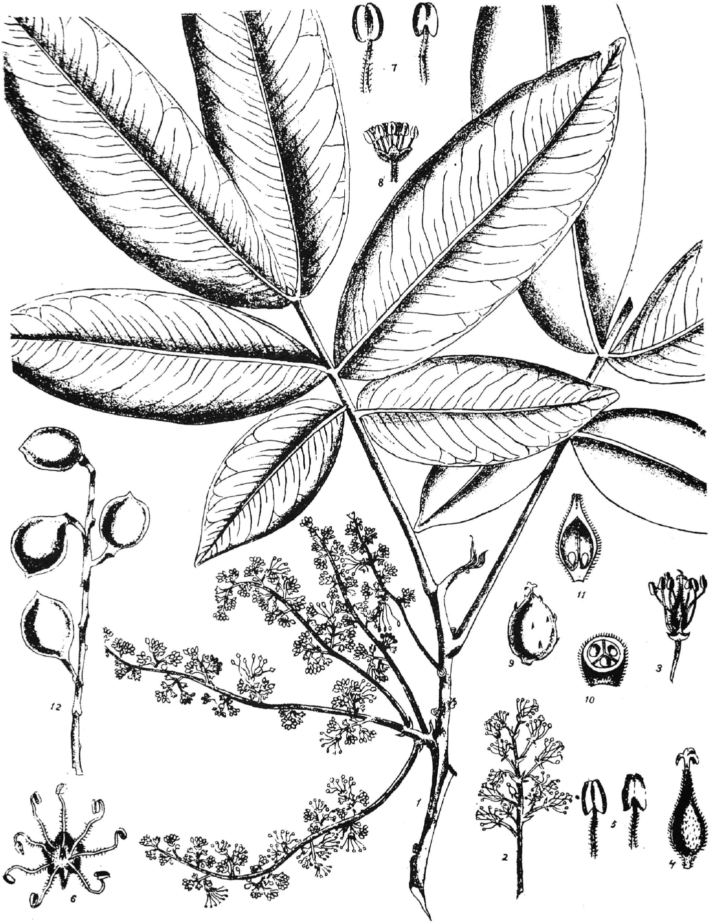
CARDIOSPERMUM HALICACABUM, *LINN.*



ÆSCULUS HIPPOCASTANUM, *LINN.*



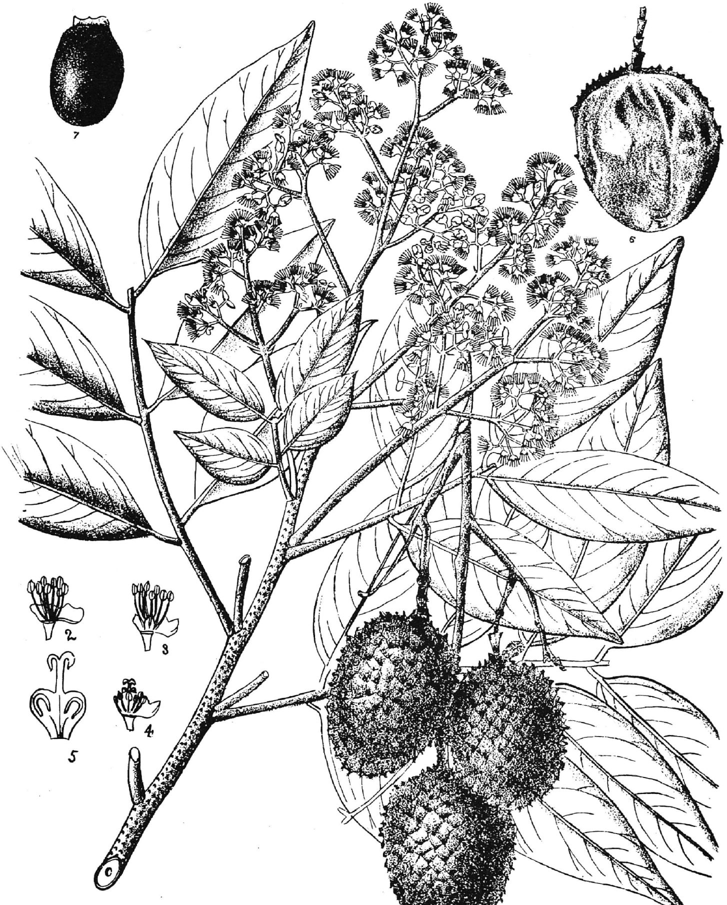
ÆSCULUS INDICA, *HIERN*.



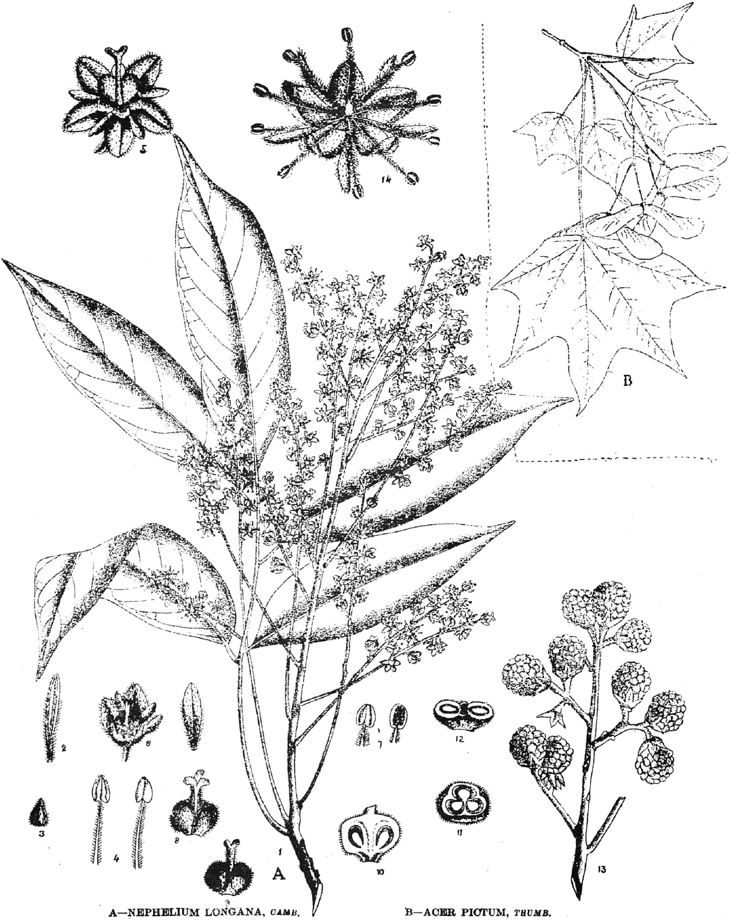
SCHLEICHERA TRIJUGA, *WILLD*

SAPINDUS TRIFOLIATUS, *LINN.*

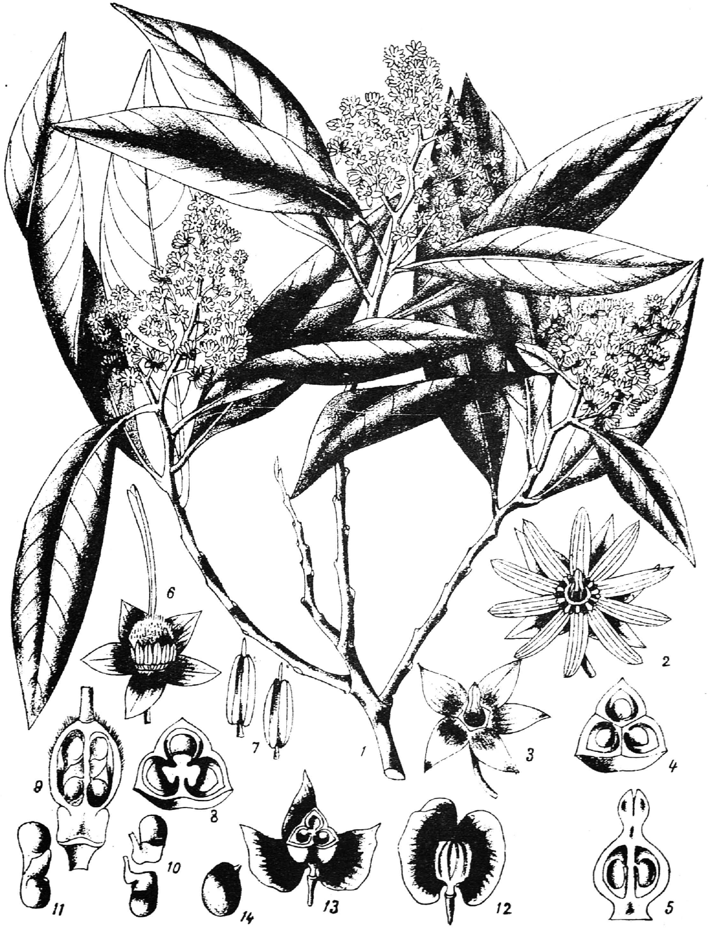
SAPINDUS MUKOROSSI, *GÆRTN.*



NEPHELIUM LIT-CHI, *CAMB.*



A—NEPHELIUM LONGANA, CAMB. B—ACER PICTUM, THUMB.



DODONÆA VISCOSA, *LINN.*